

SO Radiation
DEF (NFI) Oxide assembly vs. metal alloy type.

OXIDANTS

(EPA)
DA October 12, 1990
BT1 Photochemical Smog
BT2 Air Pollutants
BT2 Air Pollution
BT3 Pollution
RT Oxidation
RT Oxidizing Materials
RT Photochemical Smog
SO Environmental Protection Agency Glossary
DEF (EPA) Substances containing oxygen that react chemically in air to produce a new substance. The primary ingredient of photochemical smog.

OXIDATION

(EPA)
DA October 12, 1990
BT1 Chemical Processes
BT2 Processes
NT1 Combustion
RT Corrosion
RT Disinfection
RT Oxidants
RT Oxidizing Materials
SO Environmental Protection Agency Glossary
DEF (EPA) (1) The addition of oxygen, which breaks down organic waste or chemicals such as cyanides, phenols, and organic sulfur compounds in sewage by bacterial and chemical means. (2) Oxygen combining with other elements. (3) The process in chemistry whereby electrons are removed from a molecule.

OXIDATION PONDS

(EPA)
DA October 12, 1990
SY Sewage Lagoons
RT Holding Ponds
RT Wastewater Treatment Processes
SO Environmental Protection Agency Glossary
DEF (EPA) Man-made lakes or bodies of water in which waste is consumed by bacteria. It is used most frequently with other waste-treatment processes. An oxidation pond is basically the same as a sewage lagoon.

OXIDIZING MATERIALS

(CFR)
DA October 12, 1990
BT1 Materials
RT Oxidants
RT Oxidation
SO Hazardous Materials
DEF (CFR) Substances that yields

oxygen readily to stimulate the combustion of organic matter are considered as an oxidizing material for the purposes of the Hazardous Materials Regulations. Peracetic Acid Solution, nitric acid (over 40%), and sodium peroxide are all examples of oxidizing material.

OXYGEN DEFICIENCIES

DA January 24, 1991
SO Environmental Management
DEF (CFR) Concentration of oxygen by volume below which atmosphere supplying respiratory protection must be provided. It exists in atmospheres where the percentage of oxygen by volume is less than 19.5 percent oxygen.

OXYGENATED SOLVENTS

(EPA)
DA October 12, 1990
BT1 Solvents
SO Environmental Protection Agency Glossary
DEF (EPA) Organic solvents containing oxygen as part of their molecular structure. Alcohols and ketones are oxygenated compounds often used as paint solvents.

OZONATORS

(EPA)
DA October 12, 1990
BT1 Devices
SO Environmental Protection Agency Glossary
DEF (EPA) Devices that add ozone to water.

OZONE

(EPA)
DA October 12, 1990
SF O₃
BT1 Criteria Pollutants
BT2 Pollutants
RT Photochemical Smog
RT Stratosphere
RT Troposphere
SO Environmental Protection Agency Glossary
DEF (EPA) Found in two layers of the atmosphere, the stratosphere and the troposphere. In the stratosphere (the atmospheric layer beginning 7 to 10 miles above the earth's surface), ozone is a form of oxygen found naturally which provides a protective layer shielding the earth from ultraviolet radiation's harmful health effects on humans and the environment. In the troposphere (the layer extending up 7 to 10 miles from the earth's surface), ozone is a chemical oxidant and major component of photochemical

smog. Ozone can seriously affect the human respiratory system and is one of the most prevalent and widespread of all the criteria pollutants for which the Clean Air Act required EPA to set standards. Ozone in the troposphere is produced through complex chemical reactions of nitrogen oxides, which are among the primary pollutants emitted by combustion sources; hydrocarbons, released into the atmosphere through the combustion, handling and processing of petroleum products; and sunlight.

OZONE DEPLETION

(EPA)
DA October 12, 1990
NT1 Antarctic "Ozone Hole"
RT Antarctic "Ozone Hole"
RT Halons
SO Environmental Protection Agency Glossary
DEF Destruction of the stratospheric ozone layer which shields the earth from ultraviolet radiation harmful to biological life. This destruction of ozone is caused by the breakdown of certain chlorine and/or bromine containing compounds (chlorofluorocarbons or halons) which break down when they reach the stratosphere and catalytically destroy ozone molecules.

O₃

DA October 12, 1990
SEE Ozone
SO Acronyms

P

DA October 12, 1990
SEE Primary Body Waves
SO Acronyms

P&ID

DA October 12, 1990
SEE Piping and Instrumentation Drawing
SO Acronyms

P-DELTA EFFECT

(SEA)
DA October 12, 1990
BT1 Effects
RT Building Frame Systems
SO Construction
DEF The secondary effect on shears and moments of frame members induced by the vertical loads acting on the laterally displaced building frame.

PA

DA October 12, 1990

SEE DOE Production Agency
SO Acronyms

PA (Preliminary Assessment)
DA October 12, 1990
SEE Preliminary Assessment
SO Acronyms

PACIFIC NORTHWEST LABORATORY

DA January 8, 1991
SF PNL
BT1 Government-Owned
Contractor-Operated Facilities
BT2 Federal Facilities
BT3 Facilities
BT1 Laboratories
BT2 Research and Development
Organizations
BT3 Organizations
RT Battelle Memorial Institute
DEF (Capsule Review of DOE Research
and Development and Field
Facilities, 1986) Established in
1965, PNL has two principal
missions. First, as a DOE
multiprogram laboratory, PNL
develops and deploys technology
for energy security and national
defense and transfers technology
to enhance the international
competitiveness of the U.S.
Second, as the research and
development laboratory for the
Hanford site, PNL provides
advanced technology and
environmental surveillance to
support Hanford Operations.

PACKAGES

DA January 29, 1991
NT1 Disposal Packages
NT1 Overpack
NT1 Packaging
NT2 Break-bulk
NT2 Bulk Packaging
NT2 DOE Specification Packaging
NT2 Non-bulk Packaging
NT2 Type A Packaging
NT2 Type B Packaging
RT Waste Packages
SO Environmental Management
DEF (CFR) The packaging together with
its radioactive contents as
presented for transport.

PACKAGING

(DOE Order 5480.3; SWDA; RCRA;
CFR; ESH; IAEA; EMER)
DA October 12, 1990
BT1 Packages
NT1 Break-bulk
NT1 Bulk Packaging
NT1 DOE Specification Packaging
NT1 Non-bulk Packaging
NT1 Type A Packaging
NT1 Type B Packaging
RT Containers
RT Transport (Hazardous Substances)
SO Emergency Preparedness

SO Environmental Management
SO Hazardous Materials
SO Radiation
DEF (EMER) One or more receptacles
and wrappers and their contents
excluding fissile material and other
radioactive material, but including
absorbent material, spacing
structures, thermal insulation,
radiation shielding, devices for
cooling and for absorbing
mechanical shock, external
fittings, neutron moderators,
nonfissile neutron absorbers, and
other supplementary equipment.
(ESH) The assembly of one or
more containers and any other
components necessary to assure
compliance with the minimum
packaging and includes containers
(other than freight containers or
overpacks), portable tanks, cargo
tanks, tank cars, and multi-unit
tank car tanks.

PACKED TOWERS

(EPA)
DA October 12, 1990
BT1 Control Devices
BT2 Devices
SO Environmental Protection Agency
Glossary
DEF (EPA) Pollution control devices that
force dirty air through a tower
packed with crushed rock or wood
chips while liquid is sprayed over
the packing material. The
pollutants in the air stream either
dissolve or chemically react with
the liquid.

PACKERS

(SWDA; CFR)
DA October 12, 1990
BT1 Devices
RT Plugging
RT Surface Casings
RT Well Plugs
SO Water Pollution
DEF (CFR) Devices lowered into a well
to produce a fluid-tight seal.

PAD

(NFI)
DA October 12, 1990
SO Nuclear Facilities Incident Database
SO Radiation
DEF (NFI) Difference between operating
value and operating limit.

PADDING

(2675 PADDING)
DA January 3, 1991
BT1 Personal Protective Equipment
BT2 Equipment/Parts - Personal
Protective (DOE FRASE
Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

PADUCAH GASEOUS DIFFUSION PLANT (PADUCAH)

DA January 8, 1991
SF PGDP
BT1 Government-Owned
Contractor-Operated Facilities
BT2 Federal Facilities
BT3 Facilities
RT MK-Ferguson

PAG

DA October 12, 1990
SEE Protective Action Guides
SO Acronyms

PAINTER

(0644 PAINTER)
DA November 28, 1990
BT1 Repair/Construction Personnel
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

PALM(S)

(1101 PALM)
DA November 28, 1990
BT1 Hand(s)
BT2 Human Body Parts
RT Hand Protection
RT Skin
SO DOE FRASE VOCABULARY

Pan Am

DA October 12, 1990
SEE Pan American World Services, INC.
SO Acronyms

PAN AMERICAN WORLD SERVICES, INC.

DA January 8, 1991
SF Pan Am
BT1 Companies
BT2 Commercial Organizations
BT3 Organizations
BT1 DOE Contractors
BT2 Potentially Responsible Parties

PANDEMIC

(EPA)
DA October 12, 1990
SO Environmental Protection Agency
Glossary
DEF (EPA) Widespread throughout an
area, nation or the world.

PAR PONDS

(NFI)
DA October 12, 1990
BT1 Impoundment
BT2 Sites/Areas
RT Holding Ponds
SO Nuclear Facilities Incident Database
SO Radiation
DEF (NFI) Cooling water impoundments
for secondary coolant circuits and
auxiliary water systems.

PARAQUAT

(EPA)
 DA October 12, 1990
 BT1 Herbicides
 BT2 Pesticides
 BT3 Hazardous Substances
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) A standard herbicide used to kill various types of crops, including marijuana.

PARD

DA June 13, 1991
 SEE Protect as Restricted Data
 SO Acronyms

PARENT CORPORATIONS

(SWDA; RCRA; CFR)
 DA October 19, 1990
 RT Companies
 SO Wastes
 SO Water Pollution
 DEF Corporations which directly own at least 50 percent of the voting stock of the corporations which are the facility owner or operator; the latter corporations are deemed "subsidiaries" of the parent corporations.

PARKING LOT

(1857 PARKING LOT)
 DA December 10, 1990
 BT1 Structures (DOE FRASE Vocabulary)
 RT Garage
 RT Parking Space
 SO DOE FRASE VOCABULARY

PARKING SPACE

(1613 PARKING SPAC)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 RT Garage
 RT Parking Lot
 SO DOE FRASE VOCABULARY

Part A Permits

(RCRA; EPA)
 DA November 19, 1990
 SEE Interim (Permit) Status
 SO Environmental Management
 DEF (EPA) Interim (permit) status is the period during which treatment, storage, and disposal facilities coming under RCRA in 1980 are temporarily permitted to operate while awaiting denial or issuance of a permanent permit. Permits issued under these circumstances are usually called "Part A" or "Part B" permits. During the interim status period the facility shall not (1) Treat, store, or dispose of hazardous waste not specified in Part A of the permit application; (2) Employ processes not

specified in Part A of the application; or (3) Exceed the design capacities specified in Part A of the permit application.

Part B Permits

(RCRA; EPA)
 DA November 8, 1990
 SEE Interim (Permit) Status
 SO Environmental Management
 DEF (EPA) (Interim Permit Status) Period during which treatment, storage, and disposal facilities coming under RCRA in 1980 are temporarily permitted to operate while awaiting denial or issuance of a permanent permit. Permits issued under these circumstances are usually called "Part A" or "Part B" permits.

PARTIAL CLOSURE

(SWDA; RCRA; ESH)
 DA October 12, 1990
 BT1 Closure
 BT2 Administrative Processes
 BT3 Processes
 RT Hazardous Waste Management Units
 SO Environmental Management
 SO Wastes
 DEF The closure of a hazardous waste management unit in accordance with the applicable closure requirements of 40 CFR - Parts 264 and 265 at a facility that contains other active hazardous waste management units. For example, partial closure may include the closure of a tank (including its associated piping and underlying containment systems), landfill cell, surface impoundment, waste pile, or other hazardous waste management unit, while other units of the same facility continue to operate.

PARTICLE ACCELERATOR FACILITY

(1803 PARTICLE ACC)
 DA December 10, 1990
 BT1 Facility (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE FRASE Vocabulary)
 BT3 Facilities
 RT Nuclear Facility
 SO DOE FRASE VOCABULARY

PARTICLE FLUENCE

(IAEA)
 DA October 12, 1990
 BT1 Measurements
 RT Particle Flux
 SO Radiation
 DEF (IAEA) The quotient of dN by da, where dN is the number of particles incident on an elementary sphere of cross-sectional area da.

PARTICLE FLUX

(IAEA)
 DA October 12, 1990
 BT1 Measurements
 RT Particle Fluence
 SO Radiation
 DEF (IAEA) For any defined area the quotient of dN by dt, where dN is the increment of particle number in the time interval dt.

PARTICULATE ASBESTOS MATERIALS

(CAA; CFR)
 DA October 12, 1990
 BT1 Asbestos Materials
 BT2 Materials
 BT1 Particulate Matter
 BT2 Airborne Particulates
 BT3 Particulates
 BT4 Air Pollutants
 RT Friable Asbestos Materials
 RT Visible Emissions
 SO Air Pollution
 DEF Finely divided particles of asbestos material.

PARTICULATE LOADING

(EPA)
 DA October 12, 1990
 BT1 Loading
 BT2 Ratios
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) The mass of particulates per unit volume of air or water.

PARTICULATE MATTER

(CAA; CFR)
 DA October 12, 1990
 BT1 Airborne Particulates
 BT2 Particulates
 BT3 Air Pollutants
 NT1 Particulate Asbestos Materials
 NT1 PM₁₀
 RT Baghouse Filters
 RT National Emissions Standards for Hazardous Air Pollutants
 RT Particulate Matter Emissions
 RT Total Suspended Particulates
 SO Air Pollution
 DEF (CFR) Any airborne finely divided solid or liquid material with an aerodynamic diameter smaller than 100 micrometers. (40 CFR 61) Any finely divided solid or liquid material, other than uncombined water, as measured by the specified reference method.

PARTICULATE MATTER EMISSIONS

(CAA; CFR)
 DA October 12, 1990
 BT1 Emissions
 BT2 Air Pollutants
 NT1 Allowable Emissions
 NT1 Excess Emissions
 NT1 PM₁₀ Emissions
 NT1 Visible Emissions
 RT Fugitive Emissions

RT Particulate Matter
 RT Point Sources
 RT Primary Emission Control Systems
 RT Stacks
 SO Air Pollution
 DEF (CFR) All finely divided solid or liquid material, other than uncombined water, emitted to the ambient air as measured by applicable reference methods, or an equivalent or alternative method, specified in this chapter, or by a test method specified in an approved State implementation plan.

PARTICULATES

(EPA)
 DA October 12, 1990
 BT1 Air Pollutants
 NT1 Airborne Particulates
 NT2 Particulate Matter
 NT3 Particulate Asbestos Materials
 NT3 PM₁₀
 RT Aerosols
 RT Air Contaminants
 RT Air Pollution
 RT Atomize
 RT Conventional Filtration Treatment
 RT Dust
 RT Fly Ash
 SO Environmental Protection Agency Glossary
 DEF (EPA) Fine liquid or solid particles such as dust, smoke, mist, fumes, or smog, found in air or emissions.

PARTS PER MILLION

DA January 8, 1991
 SY PPM/PPB
 BT1 Units of Measure

PASSENGER-CARRYING AIRCRAFT

(SWDA; RCRA)
 DA October 12, 1990
 BT1 Aircraft
 SO Hazardous Materials
 DEF An aircraft that carries any person other than a crew member, company employee, an authorized representative of the United States, or a person accompanying the shipment.

PASSENGER VESSELS

(SWDA; RCRA; ESH)
 DA October 12, 1990
 BT1 Vessels
 SO Hazardous Materials
 DEF (1) A vessel subject to any of the requirements of the International Convention for the Safety of Life at Sea, 1960, which carries more than 12 passengers; (2) a cargo vessel documented under the laws of the United States and not subject to the Convention, which carries more than 16 passengers; (3) a cargo vessel of any foreign

nation that extends reciprocal privileges and is not subject to the Convention and which carries more than 16 passengers; and (4) a vessel engaged in a ferry operation and which carries passengers.

PASSENGERS (AIRCRAFT)

(Doe Order 5480.13; SWDA; RCRA; ESH)
 DA October 12, 1990
 RT Aircraft
 SO Aviation Safety
 DEF (DOE Order 5480.13) Occupants of aircraft who do not have assigned flight duties or other duties related to the mission to which the aircraft is assigned.

PATHOGENS

(EPA)
 DA October 12, 1990
 BT1 Microorganisms
 BT2 Organisms
 RT Disinfection
 RT Infectious Wastes
 RT Microbes
 RT Vectors
 RT Waterborne Disease Outbreaks
 SO Environmental Protection Agency Glossary
 DEF (EPA) Microorganisms that can cause disease in other organisms or in humans, animals and plants. They may be bacteria, viruses, or parasites and are found in sewage, in runoff from animal farms or rural areas populated with domestic and/or wild animals, and in water used for swimming. Fish and shellfish contaminated by pathogens, or the contaminated water itself, can cause serious illnesses.

Pb (Periodic Element)

DA October 12, 1990
 SEE Lead
 SO Acronyms

PBF

DA May 24, 1991
 SEE Power Burst Facility
 SO Acronyms

PCB ARTICLES

(TSCA; CFR; ESH)
 DA October 12, 1990
 BT1 Articles
 RT PCB Containers
 RT PCB Items
 SO Hazardous Materials
 DEF (CFR) Any manufactured articles, other than a PCB Container, that contains PCBs and whose surface(s) has been in direct contact with PCBs. PCB articles include capacitors, transformers,

electric motors, pumps, pipes and any other manufactured items (1) which are formed to a specific shape or design during manufacture, (2) which have end use function(s) dependent in whole or in part upon their shape or design during end use, and (3) which have either no change of chemical composition during their end use or only those changes of composition which have no commercial purpose separate from that of the PCB articles.

PCB CONTAINERS

(TSCA; CFR)
 DA October 12, 1990
 BT1 Containers
 RT PCB Articles
 RT PCB Items
 SO Hazardous Materials
 DEF (CFR) Any packages, cans, bottles, bags, barrels, drums, tanks, or other devices that contain PCBs or PCB articles and whose surfaces have been in direct contact with PCBs.

PCB EQUIPMENT

(TSCA; CFR; ESH)
 DA October 12, 1990
 BT1 Equipment
 RT Fluorescent Light Ballasts
 RT PCB Items
 RT Responsible Parties
 SO Hazardous Materials
 DEF (CFR) Any manufactured item, other than a PCB Container or a PCB Article Container, which contains a PCB Article or other PCB Equipment, and includes microwave ovens, electronic equipment, and fluorescent light ballasts and fixtures.

PCB ITEMS

(TSCA; CFR; ESH)
 DA October 12, 1990
 RT PCB Articles
 RT PCB Containers
 RT PCB Equipment
 RT Posing an Exposure Risk to Food or Feed
 SO Hazardous Materials
 DEF Any PCB Article, PCB Article Container, PCB Container, or PCB Equipment that deliberately or unintentionally contains or has as part of it any PCB or PCBs.

PCB TRANSFORMER RUPTURE

(TSCA; CFR)
 DA October 12, 1990
 BT1 Failures
 BT2 Accidents
 RT Overpressure
 RT PCB Transformers
 RT Releases

SO Hazardous Materials

DEF (CFR) A violent or non-violent break in the integrity of a PCB Transformer caused by an overtemperature and/or overpressure condition that results in the release of PCBs.

PCB TRANSFORMERS

(TSCA; CFR; ESH)

DA October 12, 1990

BT1 Electrical Equipment
BT2 Equipment

NT1 Mineral Oil PCB Transformers

RT Non-PCB Transformers

RT PCB Transformer Rupture

RT Retrofill

SO Hazardous Materials

DEF (ESH) Any transformers with dielectric fluid that contain 500 ppm PCB or greater concentration.

PCB WASTE GENERATOR

(TSCA)

DA October 19, 1990

BT1 Generators (Pollution)

BT2 Potentially Responsible Parties
RT PCB Wastes

SO Hazardous Materials

DEF (CFR) Any person whose act or process produces PCBs that are regulated for disposal under 40 CFR 761 Subpart D, or whose act first causes PCBs or PCB Items to become subject to the disposal requirements of subpart D, or who has physical control over the PCBs when a decision is made that the use of the PCBs has been terminated and therefore is subject to the disposal requirements of subpart D. Unless another provision of this part specifically requires a site-specific meaning, "generator of PCB waste" includes all of the sites of PCB waste generation owned or operated by the person who generates PCB waste.

PCB WASTES

(TSCA)

DA October 19, 1990

BT1 Wastes

RT Annual Document Logs

RT Commercial Storers of PCB Waste

RT Disposer of PCB Waste

RT PCB Waste Generator

RT Transfer Facilities

SO Hazardous Materials

DEF (TSCA) Those PCBs and PCB items that are subject to the disposal requirements of 40 CFR 761.60. PCBs at concentrations of 500 ppm or greater must be disposed of in an incinerator that complies with 40 CFR 761.70.

PCBs

DA October 19, 1990

SEE Polychlorinated Biphenyls

SO Acronyms

SO Environmental Protection Agency
Glossary

SO Hazardous Materials

SO Wastes

PCC

DA October 12, 1990

SEE Primary Component Cooling

SO Acronyms

pCi/g

DA October 12, 1990

SEE Picocuries/gram

SO Acronyms

pCi/L

DA October 12, 1990

SEE Picocuries Per Liter

SO Acronyms

PCCS

DA October 12, 1990

SEE Power Conversion System

SO Acronyms

PDB

DA October 12, 1990

SEE Plant Damage Bin

SO Acronyms

PDC

DA October 12, 1990

SEE Program Development Computer

SO Acronyms

PDM

DA October 12, 1990

SEE Power Density Monitor

SO Acronyms

PEAK POSITIVE INCIDENT PRESSURE

(DOE Order 6430.1A)

DA October 12, 1990

BT1 Pressure

RT Maximal Effective Pressure

RT Overpressure

SO Construction

DEF (DOE Order 6430.1A) The almost instantaneous rise from the ambient pressure caused by a blast wave's pressure disturbance.

PEAK-TO-PEAK RATIO

(NFI)

DA October 12, 1990

SF PTP

BT1 Ratios

SO Radiation

DEF (NFI) The ratio of the two axial flux shape peaks when axial shapes are saddled, used to position partial control rods correctly (K-1858). PTP.

PEARL

DA October 12, 1990

SEE Personnel Expertise and Resource
Listing

SO Acronyms

PECSS

DA October 12, 1990

SEE Poisoned Emergency Cooling
System Sampling

SO Acronyms

PEL

DA October 12, 1990

SEE Permissible Exposure Limits

SO Acronyms

SO Emergency Preparedness

SO Industrial Hygiene

SO Industrial Safety

PENETRATING RADIATION

(EMER)

DA February 1, 1991

BT1 Radiation

SO Emergency Preparedness

DEF (EMER) A general term used to describe external radiations with sufficient penetrating power that the absorbed dose from exposures to humans are delivered in significant quantities to tissues and organs other than the skin. It refers to most gamma radiation, x radiation (excluding those with very low energy), and neutron radiation.

PEO

DA October 12, 1990

SEE Program Enrichment Office

SO Acronyms

PERCEIVED RISKS

(SSDC)

DA October 12, 1990

BT1 Risks

SO System Safety Development Center
Glossary

DEF (SSDC) Risks as a person believes or understands them to be, whether actual or not. Perceived risks may be what the actual risks are or something far different. As an example, the actual risk from smoking is thousands of times greater than the risk from nuclear power generation and yet, a smoker may perceive his risk from a nuclear power plant to be far greater.

PERCOLATION

(EPA)

DA October 12, 1990

RT Infiltration

RT Leachates

RT Recharge

SO Environmental Protection Agency Glossary
 DEF (EPA) The movement of water downward and radially through the subsurface soil layers, usually continuing downward to the groundwater.

PERFORMANCE ASSESSMENTS

DA January 24, 1991
 BT1 Assessments
 BT2 Administrative Processes
 BT3 Processes
 RT Risk Analysis
 SO Environmental Management
 DEF (DOE 5820.2A) Systematic analysis of the potential risks posed by waste management systems to the public and environment and a comparison of those risks to established performance objectives.

PERFORMANCE-BASED TRAINING

(Doe Order 5480.18)
 DA October 12, 1990
 BT1 Training Programs
 BT2 Programs
 RT Accreditation
 RT Proper Job Analysis
 RT Proper Job Instruction
 SO Standards
 DEF (DOE Order 5480.18) A systematic approach to training that is based on tasks and the related knowledges and skills required for competent job performance.

PERFORMANCE EVALUATION SAMPLES

(SDWA; CFR)
 DA October 12, 1990
 BT1 Samples
 SO Water Pollution
 DEF (CFR) Reference samples provided to a laboratory for the purpose of demonstrating that the laboratory can successfully analyze the sample within limits of performance specified by the Agency. The true value of the concentration of the reference material is unknown to the laboratory at the time of the analysis.

PERFORMANCE OBJECTIVES (TTGM)

DA April 26, 1991
 RT Concerns
 RT Findings
 RT Tiger Team Assessments
 RT Tiger Teams
 SO Management
 DEF (TTGM) Findings and concerns as stated within a Tiger Team Assessment are prefaced by a statement of the Performance Objective in each discipline area.

Performance Objectives for Compliance Findings are derived from promulgated regulations and final DOE Orders, consent orders, agreements, and permit conditions. Performance Objectives for Best Management Practice Findings are derived from regulatory agency guidance, accepted industry practices, and professional judgement.

PERFORMANCE TESTING LABORATORIES

(Doe Order 5480.15)
 DA October 12, 1990
 BT1 Laboratories
 BT2 Research and Development Organizations
 BT3 Organizations
 RT Personnel Dosimetry Programs
 RT Personnel Dosimeters
 SO Standards
 DEF (DOE Order 5480.15) Calibration laboratories designated by the DOE Laboratory Accreditation Administrator to test dosimeters.

PERMAFROST

(DOE Order 6430.1A)
 DA October 12, 1990
 RT Soils
 RT Tundra
 SO Construction
 DEF (DOE Order 6430.1A) A permanently frozen layer of variable depth below the earth's surface in frigid regions.

PERMANENT EXEMPTIONS

(DOE Order 5480.4; ESH)
 DA October 12, 1990
 BT1 Exemptions
 RT Mandatory Standards
 SO Environmental Management
 SO Management
 SO Standards
 DEF (ESH) Release from a mandatory standard. Such exemptions are not time-specified.

PERMANENT PARTIAL DISABILITIES (SSDC)

DA October 12, 1990
 BT1 Disabilities
 SO System Safety Development Center Glossary
 DEF (SSDC) Injuries other than death or permanent total disability which result in the loss, or complete loss of use, of any member or part of a member of the body or any permanent impairment of functions of the body or body part. Loss disregards any pre-existing disability of the injured member or impaired body function.

PERMANENT TOTAL DISABILITIES (SSDC)

DA October 12, 1990
 BT1 Disabilities
 SO System Safety Development Center Glossary
 DEF (SSDC) Injuries other than death which permanently and totally incapacitate an employee, which deny gainful occupation or result in the loss or complete loss of use (in one accident) of: (a) both eyes; (b) one eye and one hand, arm, leg or foot; or (c) any two of the following not on the same limb: hand, arm, foot, leg.

PERMANENT VARIANCES

(Doe Order 5483.1A)
 DA October 12, 1990
 BT1 Variances
 RT Temporary Variances
 SO Environmental Management
 SO Industrial Safety
 DEF (DOE Order 5483.1A) Releases from a DOE-prescribed OSHA standard. Such variances are not time-specified.

PERMEABILITY

(EPA)
 DA October 12, 1990
 RT Confining Beds
 RT Osmosis
 RT Pervious
 RT Transmissive Faults
 RT Water Resistant
 SO Environmental Protection Agency Glossary
 DEF (EPA) The rate at which liquids pass through soil or other materials in a specified direction. (Glossary of Geology) It is a measure of the relative ease of fluid flow under unequal pressure.

PERMISSIBLE EXPOSURE LIMITS (EMER)

DA January 8, 1991
 SF PEL
 BT1 Limits
 SO Emergency Preparedness
 SO Environmental Management
 SO Industrial Hygiene
 SO Industrial Safety
 DEF (OSHA) The exposure, inhalation or dermal, permissible exposure limit specified in 20 CFR Part 1910, Subparts G and Z.

PERMIT (RCRA)

(RCRA)
 DA June 13, 1991
 BT1 Permits
 RT Emergency Permits
 RT Final Authorizations
 RT Interim (Permit) Status
 RT Permit-by-Rule

SO Environmental Management
 DEF (RCRA) Means an authorization, license, or equivalent control document issued by EPA or an approved State to implement the requirements of 40 CFR Parts 124, 270, and 274. Permit includes Permit-by-Rule, and Emergency Permit. Permit does not include RCRA interim status, or any permit which has not yet been the subject of final agency action, such as a draft permit or a proposed permit.

PERMIT APPLICANTS (ESA)

DA October 19, 1990
 SY License Applicants
 SO Endangered Species
 DEF (ESA) Any persons whose application to an agency for a permit or license has been denied primarily because of the application of section 7(a)(2) of the Act, 16 U.S.C. 1563(a)(2).

PERMIT-BY-RULE

(SWDA; RCRA)
 DA October 12, 1990
 BT1 Permits
 RT Permit (RCRA)
 SO Wastes
 DEF A provision of these regulations stating that a facility or activity is deemed to have a RCRA permit if it meets the requirements of the provision.

PERMITS

(SWDA; RCRA; SDWA; CFR; ESA; CFR; EPA)
 DA October 12, 1990
 NT1 Approvals Necessary to Begin Physical Construction
 NT1 Draft Permits
 NT1 Emergency Permits
 NT1 Final Authorizations
 NT1 General Permits
 NT1 Individual Permits
 NT1 Interim Authorizations
 NT1 Interim (Permit) Status
 NT1 Letter of Permission
 NT1 Permit-by-Rule
 NT1 Permit (RCRA)
 NT1 Permits Necessary to Begin Physical Construction
 NT1 PSD Permits
 NT1 Safe Work Permit
 NT1 Safety Work Permit
 NT1 Test Authorizations
 SO Endangered Species
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 SO Hazardous Materials
 SO Wastes
 SO Water Pollution
 DEF Authorization, license, or equivalent control documents issued by EPA or an "approved state" to

implement the requirements of this part and 40 CFR 122, 123, 144, 145, 233, 270, and 271. "Permits" include RCRA "permit by rule" (section 270.60), UIC (Underground Injection Control) area permit (section 144.33), NPDES or 404 "general permit" (sections 270.61, 144.34, and 233.38). Permits do not include RCRA interim status (section 270.70), UIC authorization by rule (section 144.21), or any permit which has not yet been the subject of final agency action, such as a "draft permit" or a "proposed permit." (EPA) Authorization, license, or equivalent control documents issued by EPA or an approved state agency to implement the requirements of an environmental regulation; e.g., permits to operate a wastewater treatment plant or to operate a facility that may generate harmful emissions.

PERMITS NECESSARY TO BEGIN PHYSICAL CONSTRUCTION

(SWDA; RCRA)
 DA October 19, 1990
 BT1 Permits
 SO Wastes
 DEF Permits and approvals required under Federal, State or local hazardous waste control statutes, regulations or ordinances.

PERMITTING AUTHORITIES

(CWA; RHA; CFR)
 DA October 12, 1990
 SO Water Pollution
 DEF The District Engineer of the U.S. Army Corps of Engineers or such other individuals as may be designated by the Secretary of the Army to issue or deny permits under section 404 of the Act; or the State Director of a permit program approved by EPA under section 404(g) and section 404(h) or his delegated representative.

PERSISTENT PESTICIDES

(EPA)
 DA October 12, 1990
 BT1 Pesticides
 BT2 Hazardous Substances
 SO Environmental Protection Agency Glossary
 DEF (EPA) Pesticides that do not break down chemically or break down very slowly and that remain in the environment after a growing season.

PERSONAL PROPERTY

(DOE Order 4330.4A)
 DA June 5, 1991

BT1 Property
 NT1 Related Personal Property
 RT Equipment
 RT Real Property
 SO Management
 DEF (DOE Order 4330.4A) Generally capitalizable property that can be moved, that is not permanently affixed to and part of real estate. Generally, items remain personal property if they can be removed without seriously damaging or diminishing the functional value of either the property or real estate. Examples of personal property are shop equipment and automated data-processing and peripheral equipment.

PERSONAL PROTECTIVE EQUIPMENT

(2676 PPE)
 DA January 3, 1991
 BT1 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 BT2 Equipment
 NT1 Air Mask
 NT1 Anticontamination Clothing
 NT2 Acid Suit
 NT2 Lab Coat
 NT2 Radiation Suit
 NT1 Chin Strap
 NT1 Dust Mask
 NT1 Eye Protection
 NT2 Goggles
 NT2 Safety Glasses
 NT3 Safety Glasses W Side Shields
 NT3 Tinted Safety Glasses
 NT2 Side Shields
 NT1 Fall Protection Device
 NT2 Safety Belt
 NT2 Safety Line
 NT2 Safety Net
 NT1 Flame Retardant Clothing
 NT1 Foot Protection
 NT2 Ankle Protection
 NT2 Metatarsal Protection
 NT2 Safety Boots
 NT2 Safety Shoe(s)
 NT2 Shoe Cover(s)
 NT3 Metal Shoe Cover
 NT1 Hand Protection
 NT2 Glove(s)
 NT2 Wrist Band
 NT1 Head Protection
 NT2 Bump Cap
 NT2 Faceshield
 NT2 Hard Hat
 NT2 Helmet
 NT2 Sand Blaster's Hood
 NT2 Welder's Hood
 NT1 Hearing Protection
 NT2 Ear Plug(s)
 NT1 Leggings
 NT1 Padding
 NT1 Respirator(s)
 NT1 Seat Belt(s)
 SO DOE FRASE VOCABULARY

PERSONNEL

(SWDA: RCRA)

DA October 19, 1990

NT1 Accreditation Coordinators

NT1 Administrators

NT2 Assistant Administrator for
Fisheries

NT2 Regional Administrator

NT1 Admin. Support/Clerical Employee

NT2 Firefighter

NT2 Food Service Employee

NT2 Janitor

NT2 Misc Service Employee

NT2 Security Guard

NT1 Agency Lead Officials

NT1 Agriculture Personnel

NT2 Forest Worker

NT2 Groundskeeper

NT2 Misc Agriculture Employee

NT1 Architect Engineer

NT1 Armorers

NT1 Assessment Team Leaders

NT1 Authorized Representatives

NT1 Authorized Officers

NT1 Authorized Officials

NT2 Lead Authorized Officials

NT1 Authorized Inspectors

NT1 BPS Technical Representative

NT1 Captain of the Port

NT1 Cathodic Protection Testers

NT1 Certifying Officials

NT1 Cognizant Federal Agency Officials

NT1 Communicators

NT1 Controllers

NT2 Senior Controllers

NT1 Contracting Officers

NT1 Contracting Officer's
Representative

NT1 Contractor Employees

NT1 Couriers

NT1 Crisis Managers

NT1 Department's Metric Coordinator

NT1 Designated Non-Federal
Representatives

NT1 Directors

NT1 Director of Emergency Operations

NT1 District Commander

NT1 DOE Accident Response Group
Team LeadersNT1 DOE Energy Management
Coordinators

NT1 DOE Facility Representatives

NT1 DOE Fire Protection Authorities

NT1 DOE Representatives

NT1 DOE Safeguards and Security
Coordinators

NT1 Duty Officers

NT1 EEMT Member

NT1 Emergency Management Team
Directors

NT1 Emergency Medical Technician

NT1 Employees' Representative

NT1 Facility Managers

NT1 Facility Authority

NT1 Federal Coordinating Officers

NT1 Federal Land Managers

NT1 First Federal Officials

NT1 Flight Crewmembers

NT1 FRMAC Director

NT1 Full-time Employees

NT1 Ground Crews

NT1 Handler/Laborer/Helper

NT1 Heads of Field Operations

NT1 Heads of Headquarters Elements

NT2 Landlords

NT1 Higher Supervision

NT1 Judicial Officers

NT1 Liaison Officers

NT1 Metric Coordinator

NT1 Military Personnel

NT1 Misc Employee

NT2 Misc Service Employee

NT2 Misc Agriculture Employee

NT2 Misc Repair/Construction
EmployeeNT2 Misc Precision/Production
Employee

NT2 Misc Transport Employee

NT1 Monitored Workers

NT1 NEPA Compliance Officers

NT1 Occupational Workers

NT2 Radiation Workers

NT3 Non-Employee Radiation Workers

NT1 Office of Special Projects
Coordinators

NT1 Oil Chemical and Atomic Workers

NT1 On-Scene Coordinators

NT1 On-Scene Commanders

NT2 Containment Commanders

NT1 On-Site Technical Directors

NT1 Operations Office Managers

NT1 Precision/Production Personnel

NT2 Machinist

NT2 Machine Setup/Operator

NT2 Misc Precision/Production
Employee

NT2 Operator, Plant/System/Utility

NT2 Sheet Metal Worker

NT2 Welder/Solderer

NT1 Professional Personnel

NT2 Doctor/Nurse

NT2 Engineer

NT2 Misc Professional

NT2 Scientist

NT3 Health Physicist

NT2 Technicians

NT3 Engineering Technician

NT3 Health Technician

NT3 Miscellaneous Technician

NT3 Radiation Monitor/Technician

NT3 Science Technician

NT1 Program Secretarial Officers

NT1 Program Senior Officials

NT2 Secretarial Officers

NT1 Program Managers

NT1 Project Managers

NT2 Remedial Project Managers

NT1 Protective Force Personnel

NT2 Guards

NT2 Security Inspectors

NT2 Shadow Forces

NT2 Tactical Response Forces

NT1 Public Affairs (Personnel)

NT2 Public Information Officers

NT1 Radiation Protection Officers

NT1 Range Masters

NT1 Range Safety Officers

NT1 Reactor Operator

NT2 Senior Reactor Operator

NT1 Regional Administrator

NT1 Remedial Project Managers

NT1 Remedial Investigator

NT1 Repair/Construction Personnel

NT2 Carpenter

NT2 Electrician

NT2 Mason

NT2 Mechanic/Repairer

NT2 Miner/Driller

NT2 Misc Repair/Construction
Employee

NT2 Painter

NT2 Pipe Fitter

NT1 Safety and Health Directors

NT1 Sales Person

NT1 Senior Management Officials

NT1 Senior Reactor Operator

NT1 Senior Federal Emergency
Management Agency Officials

NT1 Senior Scientific Advisers

NT1 Senior Security Supervisors

NT1 Shift Supervisor

NT1 Shift Technical Advisor

NT1 State Director

NT1 State Coordinating Officers

NT1 Study Directors

NT1 Supervisors

NT1 Support Agency Coordinators

NT1 Technically Qualified Individuals

NT2 Approved Medical Practitioners

NT2 Certified Applicators

NT2 Competent Authorities

NT2 Corrosion Experts

NT2 Installation Inspectors

NT2 Reactor Supervisor

NT2 Subject Matter Experts

NT2 Technical Experts

NT2 Trained Investigators

NT1 Terminated Employees

NT1 Tiger Team Leaders

NT1 Tiger Team Administrators

NT1 Training Accreditation Program
Staff

NT1 Transport Personnel

NT2 Aircraft Pilot

NT2 Bus Driver

NT2 Equipment Operator

NT2 Misc Transport Employee

NT2 Truck Driver

NT1 Water Management Division
Director

RT Employers

RT Monitored Visitors

RT Monitored Personnel Locator File

RT Organizations

RT Personnel Dosimetry Programs

RT Personnel Expertise and Resource
Listing

RT Targets

SO Wastes

DEF (WEBSTER) Persons employed (as
in a factory, office or organization).**PERSONNEL DOSIMETERS**

(DOE Order 5480.15)

DA October 12, 1990

BT1 Dosimeters

BT2 Radiation Detectors

BT3 Equipment

BT1 Personnel Monitoring Equipment

BT2 Equipment

RT Dosimetry Processors

RT Performance Testing Laboratories

RT Personnel Dosimetry Programs
 SO Standards
 DEF (DOE Order 5480.15) Devices containing one or more radiation-responsive elements (e.g., film, thermoluminescent, nuclear track detector) and possibly one or more absorbers. For the purposes of this Order, personnel dosimeter means the type of dosimeter worn to assess "whole body" dose equivalents. Specifically excluded are dosimeters expressly designed for extremities such as finger ring or wrist dosimeters.

PERSONNEL DOSIMETRY PROGRAMS (DOE Order 5480.15)

DA October 12, 1990
 BT1 Programs
 RT Accredited
 RT Performance Testing Laboratories
 RT Personnel Dosimeters
 RT Personnel
 RT Technical Experts
 SO Standards
 DEF (DOE Order 5480.15) Programs using personnel dosimeters to determine, record, report, and archive the dose equivalents received by personnel.

PERSONNEL EXPERTISE AND RESOURCE LISTING (SSDC)

DA January 8, 1991
 SF PEARL
 BT1 Safety Performance Measurement System
 BT2 Information Systems
 BT3 Security Interests
 BT3 Systems
 RT Personnel
 SO Environmental Management
 DEF (SSDC) This database consists of an environmental, safety and health (ES&H) personnel directory which is continually updated.

PERSONNEL MONITORING EQUIPMENT

DA January 24, 1991
 BT1 Equipment
 NT1 Personnel Dosimeters
 RT Controls
 DEF (CFR) A device designed to be worn or carried by an individual for the purpose of estimating the dose received by the individual [e.g., film badges, pocket dosimeters, and thermoluminescent dosimeters (TLD)].

PERT

DA October 12, 1990
 SEE Program Evaluation and Review Technique

SO Acronyms
 SO System Safety Development Center
 Glossary

PERVIOUS

(DOE Order 6430.1A)
 DA October 12, 1990
 RT Permeability
 SO Construction
 DEF (DOE Order 6430.1A) That property of a surface that allows water or other fluids to pass through.

PESTICIDE RELATED WASTES

DA January 24, 1991
 BT1 Wastes
 RT Pesticides
 SO Environmental Management
 DEF (CFR) All pesticide-containing wastes or by-products which are produced in the manufacturing or processing of a pesticide and which are to be discarded but which, pursuant to acceptable pesticide manufacturing or processing operations, are not ordinarily a part of or contained within an industrial waste stream discharged into a sewer or the waters of a state.

PESTICIDE TOLERANCE

(EPA)
 DA October 12, 1990
 RT Pesticides
 RT Tolerance Limits
 RT Tolerances
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) The amount of pesticide residue allowed by law to remain in or on a harvested crop. By using various safety factors, EPA sets these levels well below the point where the chemicals might be harmful to consumers.

PESTICIDES

(EPA)
 DA October 12, 1990
 BT1 Hazardous Substances
 NT1 Botanical Pesticides
 NT1 Contact Pesticides
 NT1 Fumigants
 NT1 Fungicides
 NT2 Dinocap
 NT1 Herbicides
 NT2 Alachlor
 NT2 Defoliants
 NT3 Agent Orange
 NT2 Dinoseb
 NT2 Paraquat
 NT1 Insecticides
 NT2 Aldicarb
 NT2 DDT
 NT2 Diazinon
 NT2 Dicofol
 NT2 Heptachlor
 NT1 Microbial Pesticides

NT1 Nematocides
 NT1 Organophosphates
 NT1 Persistent Pesticides
 NT1 Restricted-Use Pesticide
 NT1 Rodenticides
 NT1 Selective Pesticides
 NT1 Systemic Pesticides
 RT Action Levels
 RT Active Ingredients
 RT Agricultural Pollution
 RT Band Application
 RT Basal Application
 RT Certification
 RT Changed Use Pattern
 RT Degradation Products
 RT Disinfectants
 RT Drift
 RT Economic Poisons
 RT Ecosystems
 RT Emergency Conditions
 RT Fogging
 RT Hazards
 RT Inert Ingredients
 RT Labels
 RT Labeling
 RT Mutagens
 RT Pesticide Related Wastes
 RT Pesticide Tolerance
 RT Pests
 RT Pollution
 RT Pollutants
 RT Reregistrations
 RT Soil Injection
 RT Suspension
 RT Triple rinse
 RT Water Dumping
 RT Xenobiotic
 SO Environmental Management
 SO Environmental Protection Agency
 Glossary

DEF (EPA) Substances or mixtures of substances intended for preventing, destroying, repelling, or mitigating any pest. Also, any substances or mixtures of substances intended for use as a plant regulator, defoliant, or desiccant. Pesticides can accumulate in the food chain and/or contaminate the environment if misused. (ESH) Any substances or mixtures of substances intended for preventing, destroying, repelling, or mitigating any pest, or any substances or mixtures of substances intended for use as a plant regulator, defoliant, or desiccant.

PESTS

(EPA)
 DA October 12, 1990
 RT Attractants
 RT Biological Controls
 RT Pesticides
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) Insects, rodents, nematodes, fungi, weeds or other forms of

terrestrial or aquatic plant or animal life or virus, bacterial or microorganism that is injurious to health or the environment.

PETROLEUM

(SWDA; RCRA; USC)

DA October 19, 1990

BT1 Fossil Fuels

BT2 Fuels

BT2 Geologic Resources

BT3 Natural Resources

BT1 Oils

RT Motor Fuels

RT Petroleum UST Systems

SO Wastes

DEF (USC) Petroleum, including crude oil or any fraction thereof, which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

PETROLEUM UST SYSTEMS

(SWDA; RCRA; CFR)

DA October 12, 1990

BT1 Systems

BT1 UST Systems

BT2 Tank Systems

RT Petroleum

SO Wastes

DEF (CFR) Underground storage tank systems that contain petroleum or a mixture of petroleum with de minimis quantities of other regulated substances. Such systems include those containing motor fuels, jet fuels, distillate fuel oils, residual fuel oils, lubricants, petroleum solvents, and used oils.

PETS

DA October 12, 1990

SEE Procedures for Evaluating Technical Specifications Program

SO Acronyms

PFR

DA October 12, 1990

SEE Phase Failure Relays

SO Acronyms

PG

DA October 12, 1990

SEE Process Gas

SO Acronyms

PGDP

DA October 12, 1990

SEE Paducah Gaseous Diffusion Plant (Paducah)

SO Acronyms

PH

(EPA)

DA October 12, 1990

BT1 Measurements

NT1 Background Soil Ph

RT Neutralization

SO Construction

SO Environmental Protection Agency Glossary

DEF (EPA) A measure of the acidity or alkalinity of a liquid or solid material.

PHANTOMS

(IAEA)

DA October 12, 1990

RT Modeling

RT Tissue Equivalents

SO Radiation

DEF (IAEA) Mathematical or physical models used to simulate the radiation interaction characteristics of a human or animal body.

PHASE FAILURE RELAYS

DA January 8, 1991

SF PFR

BT1 Relay(s)

BT2 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT3 Equipment

RT Failures

PHASED DISPOSAL

(CFR)

DA October 12, 1990

BT1 Solid Waste Disposal

BT2 Disposal

BT3 Waste Management Processes

BT4 Processes

RT Tailings

SO Air Pollution

DEF (CFR) A method of tailings management and disposal which uses lined impoundments meeting the requirements of 40 CFR 192.32, no greater than 40 acres in area, which immediately filled, upon becoming dried, and covered to Federal standards.

PHENOLS

(EPA)

DA October 12, 1990

BT1 CERCLA Hazardous Substances

BT2 Hazardous Substances

BT1 Organic Chemicals

BT2 Chemical Substances

SO Environmental Protection Agency Glossary

DEF (EPA) Organic compounds that are by-products of petroleum refining, tanning, and textile, dye, and resin manufacturing. Low concentrations cause taste and odor problems in water; higher concentrations can kill aquatic life and humans.

PEROMONES

(EPA)

DA October 12, 1990

SO Environmental Protection Agency Glossary

DEF A hormonal chemical produced by

members of a species that influences the behavior of other members of the same species. (EPA) Hormonal chemicals produced by females of a species to attract a mate.

PHOSPHATE ROCKS

(NCRP)

DA October 12, 1990

RT Elemental Phosphorus Plants

RT Phosphorus

SO Radiation

DEF (NCRP) Ores from which phosphorus is extracted and which often contain low concentrations of uranium.

PHOSPHATES

(EPA)

DA October 12, 1990

RT Phosphorus

SO Environmental Protection Agency Glossary

DEF (EPA) Certain chemical compounds containing phosphorus.

PHOSPHORUS

(EPA)

DA October 12, 1990

BT1 CERCLA Hazardous Substances

BT2 Hazardous Substances

RT Elemental Phosphorus Plants

RT Phosphate Rocks

RT Phosphates

SO Environmental Protection Agency Glossary

DEF (EPA) An essential chemical food element that can contribute to the eutrophication of lakes and other water bodies. Increased phosphorus levels result from discharge of phosphorus-containing materials into surface waters.

PHOTOCHEMICAL SMOG

(EPA)

DA October 12, 1990

SY Smog

BT1 Air Pollutants

BT1 Air Pollution

BT2 Pollution

NT1 Oxidants

RT Oxidants

RT Ozone

SO Environmental Protection Agency Glossary

DEF (EPA) Air pollution caused by chemical reactions.

PHOTOSYNTHESIS

(EPA)

DA October 12, 1990

BT1 Biological Processes

BT2 Processes

RT Plants

SO Environmental Protection Agency Glossary
 DEF (EPA) The manufacture by plants of carbohydrates and oxygen from carbon dioxide and water in the presence of chlorophyll, using sunlight as an energy source.

PHYSICAL AND CHEMICAL TREATMENTS

(EPA)
 DA October 12, 1990
 BT1 Wastewater Treatment Processes
 BT2 Treatment
 BT3 Waste Management Processes
 BT4 Processes
 SO Environmental Protection Agency Glossary
 DEF (EPA) Processes generally used in large-scale wastewater treatment facilities. Physical processes may involve air-stripping or filtration. Chemical treatment includes coagulation, chlorination, or ozone addition. The term can also refer to treatment processes, treatment of toxic materials in surface waters and groundwaters, oil spills, and some methods of dealing with hazardous materials on or in the ground.

PHYSICAL CONSTRUCTION

(SWDA; RCRA)
 DA October 12, 1990
 BT1 Construction
 BT2 Processes
 RT Hazardous Waste Management Facilities
 SO Environmental Management
 SO Wastes
 DEF Excavation, movement of earth, erection of forms or structures, or similar activity to prepare a hazardous waste management (HWM) facility to accept hazardous waste.

PHYSICAL FITNESS TRAINING ACTIVITY

(1238 PFT ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE Vocabulary)
 BT2 Activities
 SO DOE FRASE VOCABULARY

PHYSICAL HARM

(SSDC)
 DA October 12, 1990
 BT1 Illnesses
 BT1 Injuries
 SO System Safety Development Center Glossary
 DEF (SSDC) Injury and/or illness as well as adverse mental, neurological, or systemic effects resulting from an exposure or from

circumstances encountered in the course of employment.

PHYSICAL PROTECTION (PHYSICAL SECURITY)

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Security
 RT Detection
 RT Safeguards
 SO Construction
 DEF (DOE Order 6430.1A) The application of methods for preventing diversion of nuclear material or for detecting such diversion as it occurs.

PHYSICALLY SEPARATED

(DOE Order 6430.1A)
 DA October 12, 1990
 SO Construction
 DEF (DOE Order 6430.1A) Set apart by distance, fences, walls or similar obstructions.

PHYTOPLANKTON

(EPA)
 DA October 12, 1990
 BT1 Plankton
 NT1 Algae
 SO Environmental Protection Agency Glossary
 DEF (EPA) That portion of the plankton community comprised of tiny plants, e.g., algae, diatoms.

PHYTOTOXIC

(EPA)
 DA November 8, 1990
 RT Herbicides
 RT Plants
 DEF (EPA) Something that harms plants.

PICK(S)

(3045 PICK;N)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

PICOCURIE

(SWDA; EPA; NPDWR)
 DA October 12, 1990
 BT1 Radiation Units
 BT2 Units of Measure
 RT Radioactive Materials
 SO Environmental Protection Agency Glossary
 SO Water Pollution
 DEF The quantity of radioactive material producing 2.22 nuclear transformations per minute.

PICOCURIES PER LITER

(EPA)
 DA October 12, 1990
 SF pCi/L

BT1 Radiation Units
 BT2 Units of Measure
 SO Environmental Protection Agency Glossary
 DEF (EPA) A unit of measure used for expressing levels of radon gas. (See: Picocurie)

PICOCURIES/GRAM

DA January 8, 1991
 SF pCi/g
 BT1 Radiation Units
 BT2 Units of Measure

PIER

(1858 PIER)
 DA December 10, 1990
 BT1 Structures (DOE FRASE Vocabulary)
 SO DOE FRASE VOCABULARY

PIGS

(EPA)
 DA October 12, 1990
 SY Casks
 SY Coffins
 BT1 Containers
 SO Environmental Protection Agency Glossary
 DEF (EPA) Containers, usually lead, used to ship or store radioactive materials.

PILES (NUCLEAR)

DA January 29, 1991
 BT1 Fuel Element(s)
 BT2 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT3 Equipment
 BT3 Reactor Components
 SO Radiation
 DEF (DSTT) Fuel elements in a nuclear reactor. (NRC Glossary of Terms: Nuclear Power and Radiation) A nuclear reactor; called a pile because the earliest reactors were "piles" of graphite and uranium blocks.

PILES (WASTES)

(SWDA; RCRA)
 DA October 12, 1990
 BT1 Hazardous Wastes
 BT2 Hazardous Materials
 BT3 Materials
 BT2 Wastes
 NT1 Disposal Areas
 RT Existing Tailings Piles
 RT Land Disposal
 RT Solid Wastes
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 SO Wastes
 DEF (1) Heaps of waste. (2) Any non-containerized accumulations of solid, nonflowing hazardous waste that are used for treatment or storage.

PILOT

(Acronyms and Abbreviations)
 DA October 12, 1990
 BT1 Computer Codes
 SO Nuclear Facilities Incident Database
 DEF (NFI) A computer code that updates control rod information.

PILOT LIGHT(S)

(2489 PILOT LIGHT)
 DA January 3, 1991
 BT1 Equipment/Parts - Heating (DOE FRASE Vocabulary)
 BT2 Equipment
 BT1 Heating Equipment
 SO DOE FRASE VOCABULARY

PINCHED NERVE

(1335 PINCH NERV)
 DA November 28, 1990
 BT1 Injuries
 RT Spinal Cord
 RT Upper Back
 SO DOE FRASE VOCABULARY

PIPE FITTER

(0645 PIPE FITTER)
 DA November 28, 1990
 BT1 Repair/Construction Personnel
 BT2 Occupations
 BT2 Personnel
 SO DOE FRASE VOCABULARY

PIPELINE FACILITIES

(SWDA; RCRA)
 DA October 12, 1990
 BT1 Facilities
 RT Gathering Lines
 RT Piping
 SO Wastes
 DEF Are new and existing pipe rights-of-way and any associated equipment, facilities, or buildings.

PIPING

(SWDA; RCRA)
 DA October 19, 1990
 BT1 Facility Components
 NT1 Connected Piping
 NT1 Vitrified Clay Pipe
 RT Connectors
 RT Pipeline Facilities
 RT Service Connectors
 SO Wastes
 DEF (CFR) A hollow cylinder or tubular conduit that is constructed of non-earthen materials.

PIPING AND INSTRUMENTATION DRAWING

DA January 8, 1991
 SF P&ID
 BT1 Diagrams

PISTOL GRIP SWITCHES

(NFI)
 DA October 12, 1990
 BT1 Control Rod Drive

BT2 Control Rod Drive Control System
 BT3 Control Systems
 BT4 Controls
 BT4 Systems
 BT3 Reactor Components
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF Control rod drive switches.

PISTOLS

(Doe Order 5480.16)
 DA October 12, 1990
 BT1 Handguns
 BT2 Small Arms
 BT3 Firearms
 NT1 Double Action Semiautomatic Pistols
 NT1 Machine Pistols
 NT1 Single Action Semiautomatic Pistols
 SO Firearms
 DEF (NFI) Short firearms that can be armed and fired with one hand.

PIT AREA

(1614 PIT AREA)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

PJA

DA October 12, 1990
 SEE Proper Job Analysis
 SO Acronyms

PJI

DA October 12, 1990
 SEE Proper Job Instruction
 SO Acronyms

PLACARDED CARS

(SWDA; RCRA; ESH)
 DA October 12, 1990
 RT Rail Freight Cars
 SO Hazardous Materials
 DEF Rail cars that are placarded in accordance with requirements except those cars displaying only the Fumigation placards.

PLANE(S)

(3046 PLANE)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

PLANKTON

(EPA)
 DA October 12, 1990
 NT1 Phytoplankton
 NT2 Algae
 NT1 Zooplankton
 SO Environmental Protection Agency Glossary
 DEF (EPA) Tiny plants and animals that live in water.

PLANNED RENOVATION OPERATIONS

(CAA: CFR)
 DA October 12, 1990
 BT1 Operations
 BT2 Activities
 RT Removal
 SO Air Pollution
 DEF (CFR) Renovation operations in which the amount of friable asbestos material that will be removed or stripped within a given period of time can be predicted. Individual nonscheduled operations are included if a number of such operations can be predicted to occur during a given period of time based on operating experience.

PLANNED SPECIAL EXPOSURE

(IAEA)
 DA October 12, 1990
 BT1 Exposure
 RT Dose Limit
 SO Radiation
 DEF (IAEA) An exposure in excess of recommended dose limits, authorized only infrequently under special circumstances during normal operations, when alternative procedures not involving such exposures cannot be used.

PLANNING ZONES

(EMER)
 DA February 1, 1991
 BT1 Zones
 BT2 Sites/Areas
 SO Emergency Preparedness
 DEF (EMER) Areas for which planning is done to ensure that prompt and effective actions can be taken to protect emergency personnel, the public health and safety, and the environment in the event of a major emergency.

PLANS

DA January 29, 1991
 NT1 Action Plans
 NT1 Assessment Plans
 NT1 Closure Plans
 NT1 Defense Waste Management Plan
 NT1 Design and Development Plans
 NT1 Emergency Plans
 NT2 Contingency Plans
 NT2 Field Facility/Building Emergency Plans
 NT2 Field Site Emergency Plans
 NT2 Operational Emergency Preparedness Management Plans
 NT2 Primary Emergency Plans
 NT2 Spill Prevention Control and Countermeasures Plan
 NT2 Terrorist Response Plans
 NT1 Federal Radiological Emergency Response Plans

NT2 Federal Radiological Monitoring and Assessment Plans
NT1 Field Operations Plans
NT1 Implementation Plans
NT2 EIS Implementation Plans
NT1 Interagency Radiological Assistance Plans
NT1 Life Cycle Plans
NT1 Maintenance Plans
NT1 Metric Transition Plan
NT1 Mitigation Action Plans
NT1 National Oil and Hazardous Substances Contingency Plan
NT1 National Contingency Plan
NT1 Plugging and Abandonment Plans
NT1 Post-Closure Plan
NT1 Quality Assurance Plans
NT2 Site Quality Assurance Plan
NT1 Sampling Plans
NT2 Field Sampling Plans
NT1 Sampling and Analysis Plans
NT2 Field Sampling Plans
NT2 Quality Assurance Project Plans
NT1 Site Development and Facility Utilization Plans
NT1 Site-Specific Safeguards and Security Plan
NT1 State Implementation Plans
NT1 Training Program Accreditation Plan
NT1 Trash-To-Energy Plans
RT Maintenance Management
RT Technical Support
DEF (DSTT) Documents containing comprehensive procedures, regulations, requirements, etc. for the purpose of achieving specific objectives.

PLANT DAMAGE BIN

DA January 8, 1991
SF *PDB*

PLANT OVERSIGHT REVIEW COMMITTEE

DA January 8, 1991
SF *PORC*
BT1 Committees
BT2 Administrative Organizations
BT3 Organizations

PLANT PROTECTION SYSTEM

(2040 PPS)
DA December 10, 1990
BT1 Emergency Systems
BT2 Systems
BT1 Systems (DOE FRASE Vocabulary)
BT2 Systems
RT Guard Station
RT Security Guard
RT Security Activity
SO DOE FRASE VOCABULARY

PLANT RISK STATUS INFORMATION MANAGEMENT SYSTEM

DA January 8, 1991
SF *PRISIM*
BT1 Information Systems

BT2 Security Interests
BT2 Systems

PLANTS

(ESA; CFR)
DA October 12, 1990
NT1 Algae
NT1 Fungi
NT1 Weeds
RT Biomass
RT Biota
RT Buffer Strips
RT Chlorosis
RT Evapotranspiration
RT Fertilizers
RT Functional Units
RT Groundcovers
RT Necrosis
RT Photosynthesis
RT Phytotoxic
RT Pollen
RT Threatened Species
SO Endangered Species
DEF Members of the plant kingdom, including seeds, roots, and other parts thereof.

PLASMIDS

(EPA)
DA October 12, 1990
BT1 DNA
BT2 Organic Chemicals
BT3 Chemical Substances
RT Genes
RT Vectors
SO Environmental Protection Agency Glossary
DEF (EPA) Circular pieces of DNA that exists apart from the chromosome and replicates independently of it. Bacterial plasmids carry information that renders the bacteria resistant to antibiotics. Plasmids are often used in genetic engineering to carry desired genes into organisms.

PLASTIC YIELDING

(DOE Order 6430.1A)
DA October 12, 1990
SO Construction
DEF (DOE Order 6430.1A) The point at which permanent deformation occurs when tensile stress is imposed on a material.

PLASTICS

(EPA)
DA October 12, 1990
NT1 Polyvinyl Chloride
RT Polymers
SO Environmental Protection Agency Glossary
DEF (EPA) Nonmetallic compounds that result from a chemical reaction and are molded or formed into rigid or pliable construction materials or fabrics.

PLASTRONS

(ESA; CFR)
DA October 12, 1990
RT Sea Turtles
SO Endangered Species
DEF (CFR) The ventral part of the shell of a sea turtle consisting typically of nine symmetrically placed bones overlaid by horny plates.

PLATFORMS

(SEA)
DA October 12, 1990
BT1 Structures (DOE FRASE Vocabulary)
SO Construction
DEF (SEA) Lower rigid portions of structures having a vertical combination of structural systems.

PLENUM PRESSURE

DA January 8, 1991
SF *PP*
BT1 Pressure

PLIERS

(3047 PLIERS)
DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

PLUGGING

(NPDWR; EPA; CFR)
DA October 12, 1990
BT1 Processes
RT Cementing
RT Current Plugging and Abandonment Cost Estimates
RT Injection
RT Packers
RT Plugging Records
RT Plugging and Abandonment Plans
RT Surface Casings
RT Well Plugs
RT Wells
SO Environmental Protection Agency Glossary
SO Nuclear Facilities Incident Database
SO Radiation
SO Water Pollution
DEF (1) The act or process of stopping the flow of water, oil, or gas into or out of a formation through a borehole or well penetrating that formation. (2) Stopping a leak or sealing off a pipe or hose.

PLUGGING AND ABANDONMENT PLANS

(SDWA; NPDWR; CFR)
DA October 12, 1990
BT1 Plans
RT Plugging
SO Water Pollution
DEF Plans for the plugging and abandonment of wells; prepared in

accordance with applicable statutory and legal requirements.

PLUGGING RECORDS

(SDWA; NPDWR; CFR)

DA October 12, 1990

BT1 Reports

RT Plugging

SO Water Pollution

DEF Systematic listings of permanent or temporary abandonment of water, oil, gas, test, exploration and waste injection wells, and may contain a well log, description of amounts and types of plugging material used, the method employed for plugging, a description of formations which are sealed and a graphic log of the well showing formation location, formation thickness, and location of plugging structures.

PLUME EXPOSURE PATHWAYS

(EMER)

DA February 1, 1991

BT1 Exposure Pathways

BT2 Routes (Exposure)

SO Emergency Preparedness

DEF (EMER) Principal exposure sources for pathways are: 1) whole body external exposure (gamma radiation) and/or contact exposure to skin or eyes (hazardous substances) from contact with materials from the plume and from deposited material 2) inhalation and absorption of constituents in the passing plume

PLUMES

(EPA; EMER)

DA October 12, 1990

BT1 Air Pollutants

BT1 Discharges

NT1 Vapor Plumes

RT Air Pollution

RT Dispersion Techniques

RT Management of Migrations

RT Smoke

RT Thermal Pollution

RT Water Pollution

SO Emergency Preparedness

SO Environmental Protection Agency Glossary

DEF (EPA) (1) Visible or measurable discharges of a contaminant from a given point of origin. Can be visible or thermal in water, or visible in the air as, for example, plumes of smoke. (2) Areas of measurable and potentially harmful radiation leaking from a damaged reactor. (3) The distances from a toxic release considered dangerous for those exposed to the leaking fumes.

PLUTONIUM

(EPA)

DA October 12, 1990

SO Environmental Protection Agency Glossary

DEF (EPA) A radioactive metallic element similar chemically to uranium.

PLUTONIUM FUEL PLATE(S)

(2582 PU FUEL PLAT)

DA January 3, 1991

BT1 Fuel Plate

BT2 Fuel Element(s)

BT3 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)

BT4 Equipment

BT4 Reactor Components

SO DOE FRASE VOCABULARY

PLUTONIUM PROCESS HOOD

(2583 PU PROC HOOD)

DA January 3, 1991

BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)

BT2 Equipment

BT2 Reactor Components

RT Barriers

RT Plutonium Recovery Process

SO DOE FRASE VOCABULARY

PLUTONIUM PROCESSING AND HANDLING FACILITIES

(DOE Order 6430.1A)

DA October 12, 1990

BT1 Nuclear Facilities

BT2 Facilities

SO Construction

DEF (DOE Order 6430.1A) Facilities constructed primarily to process plutonium (including Pu 238) and handle substantial quantities of in-process plutonium where there is a possibility of a release of plutonium to the environs under normal operations or design basis accident conditions in excess of limits set forth in the directive on Radiation Protection of the Public and the Environment in the DOE Orders, 5400 series.

PLUTONIUM RECOVERY PROCESS

(2584 PLUT PROC HOOD)

DA January 3, 1991

BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)

BT2 Equipment

BT2 Reactor Components

RT Plutonium Process Hood

SO DOE FRASE VOCABULARY

PLUTONIUM STORAGE FACILITIES

(DOE Order 6430.1A)

DA October 12, 1990

BT1 Nuclear Facilities

BT2 Facilities

SO Construction

DEF (DOE Order 6430.1A) Facilities

constructed to store strategic (category I) quantities of plutonium.

PLWA

DA October 12, 1990

SEE Primary Light Water Addition

SO Acronyms

PM

DA October 12, 1990

SEE Preventive Maintenance

SO Acronyms

PMA

DA May 15, 1991

SEE Power Marketing Administrations

SO Acronyms

PMF

DA October 12, 1990

SEE Probable Maximum Flood

SO Acronyms

PM₁₀

(CAA; CFR; ESH)

DA October 12, 1990

BT1 Particulate Matter

BT2 Airborne Particulates

BT3 Particulates

BT4 Air Pollutants

SO Air Pollution

DEF (ESH) Particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers as measured by a reference method based on Appendix J of 40 CFR 50 and designated in accordance with or by an equivalent method designated in accordance with 40 CFR 53.

PM₁₀ EMISSIONS

(CAA)

DA November 15, 1990

BT1 Particulate Matter Emissions

BT2 Emissions

BT3 Air Pollutants

SO Air Pollution

DEF (CAA) Finely divided solid or liquid materials, with an aerodynamic diameter less than or equal to a nominal 10 micrometers emitted to the ambient air as measured by an applicable reference method, or an equivalent or alternative method, or by a test method specified in an approved State implementation plan.

PNL

DA October 12, 1990

SEE Pacific Northwest Laboratory

SO Acronyms

POCKET KNIFE(S)

(3048 POCKET KNIFE)

DA January 3, 1991

BT1 Knife(s)
 BT2 Tools - Manual
 BT3 Tools (DOE FRASE Vocabulary)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

POINT OF COMPLIANCE

DA January 24, 1991
 BT1 Sites/Areas
 SO Environmental Management
 DEF (CFR) A vertical surface located at the hydraulically down gradient limit of the waste management area that extends down into the uppermost aquifer underlying the regulated units.

POINT OF DISINFECTANT APPLICATION

(SDWA; CFR)
 DA October 12, 1990
 BT1 Sites/Areas
 RT Disinfectant Contact Time
 RT Disinfection
 SO Water Pollution
 DEF The point where the disinfectant is applied and water downstream of that point is not subject to recontamination by surface water runoff.

POINT-OF-ENTRY TREATMENT DEVICES

(SDWA; NPDWR; CFR)
 DA October 12, 1990
 BT1 Devices
 RT Point-of-use Treatment Devices
 SO Water Pollution
 DEF Treatment devices applied to the drinking water entering a house or building for the purpose of reducing contaminants in the drinking water distributed throughout the house or building.

POINT OF NEAREST PUBLIC ACCESS

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Sites/Areas
 RT Public Travel Routes
 SO Construction
 DEF (DOE Order 6430.1A) Location inside or outside the site boundary where a member of the public could legally be (e.g., visitor center or public highway) without the specific knowledge of the owner or operator.

POINT-OF-USE TREATMENT DEVICES

(SDWA; NPDWR; CFR)
 DA October 12, 1990
 BT1 Devices
 RT Point-of-entry Treatment Devices
 SO Water Pollution
 DEF Treatment devices applied to a single tap used for the purpose of reducing contaminants in drinking water at that one tap.

POINT SOURCES

(SWDA; CAA; ESH; CFR)
 DA October 12, 1990
 BT1 Stationary Sources
 BT2 Facilities
 RT Area Sources
 RT Direct Dischargers
 RT Particulate Matter Emissions
 RT Stacks
 SO Air Pollution
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 SO Hazardous Materials
 SO Wastes
 DEF Stationary locations or fixed facilities from which pollutants are discharged or emitted. Also, any single identifiable sources of pollution, e.g., a pipe, ditch, ship, ore pit, factory smokestack. (ESH) Any discernable, confined and discrete conveyances, including but not limited to pipe, ditch, channel, tunnel, conduit, well, landfill leachate, discrete fissure, container, rolling stock, concentrated animal feeding operation, or vessel or other floating craft from which pollutants are or may be discharged. The term does not include return flows from irrigated agriculture.

POISON A

(CFR)
 DA October 12, 1990
 BT1 Poisons
 DEF (CFR) Extremely dangerous poisons, Class A are poisonous gases or liquids of such a nature that a very small amount of the gas, vapor of the liquid, mixed with air would be dangerous to life. Some of Class A poisons include liquid bromoacetone, cyanogen gas, liquid nitrogen peroxide and phosphine.

POISON B

(CFR)
 DA October 12, 1990
 BT1 Poisons
 DEF (CFR) Class B Poisons are not considered as dangerous as Class A Poisons. This class includes those substances, liquid or solid, (including pastes and semisolids), other than Class A or Irritating Material which are known to be so toxic to man as to provide a hazard to health during transportation, or which in the absence of adequate data on human toxicity, are presumed to be toxic to man based on results with test animals (e.g., oral toxicity testing). Arsenic acid (solid), liquid chloropicrin, and solid cocculus

are examples of Poison B materials.

POISONED EMERGENCY COOLING SYSTEM SAMPLING

DA January 8, 1991
 SF PECSS
 BT1 Sampling
 BT2 Sampling and Analysis
 BT1 Sampling and Analysis

POISONING

(1399 POISONING)
 DA November 28, 1990
 BT1 Illnesses
 NT1 Systemic Poisoning
 RT Toxic Effects to Single System
 SO DOE FRASE VOCABULARY

POISONS

(CFR)
 DA October 12, 1990
 NT1 Commercial Arsenic
 NT1 Economic Poisons
 NT1 Poison A
 NT1 Poison B
 NT1 Toxicants
 RT Hazards
 SO Hazardous Materials
 DEF (DSTT) Substances that in relatively small doses have an action that either destroys life or impairs seriously the functions of organs or tissues.

POLICIES

(SSDC; MORT)
 DA October 12, 1990
 NT1 Bubble Policy
 NT1 Emissions Trading
 RT Implementation
 RT Management System Factors
 RT Minimum Requirements and Standards
 RT Protection of the Public Health and Welfare
 RT Risk Assessment
 SO System Safety Development Center Glossary
 DEF (SSDC) Written statements that express the wisdom, philosophy, experience, and belief of an organization's senior managers for future guidance toward attainment of stated goals. Lesser categories of guidance include practices or directives: Standard methods of performing work or communicating; procedures: step-by-step methods of performing a task. (MORT) MORT analysis asks: are there a written, up-to-date policies with a broad enough scope to address major problems likely to be encountered? Are they also sufficiently comprehensive to include the major motivations (e.g., humane, cost, efficiency,

legal compliance)? Can they be implemented without conflict?

POLISHING MACHINE

(2133 POLISHING MA)

DA December 10, 1990

BT1 Machines (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

POLLEN

(EPA)

DA October 12, 1990

RT Plants

SO Environmental Protection Agency Glossary

DEF (EPA) (1) A fine dust produced by plants. (2) The fertilizing element of flowering plants. (3) A natural or background air pollutant.

POLLUTANT DISCHARGE**ELIMINATION SYSTEM**

(SWDA; RCRA)

DA October 19, 1990

BT1 National Pollutant Discharge Elimination System

BT2 Systems

RT Abatement

RT Discharge of Pollutants

SO Wastes

DEF Section 402 of the Federal Water Pollution Control Act (a.k.a. Clean Water Act) that establishes a permit for discharges to water and provides standards by which such permits may be granted.

POLLUTANT OR CONTAMINANT

(CERCLA; ESH)

DA October 12, 1990

RT Contaminants

RT Pollutants

DEF (ESH) Pollutant or contaminant with certain exceptions, is any element, substance, compound, or mixture, including disease-causing agents, which after release into the environment and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains, will or may reasonably be anticipated to cause death, disease, behavioral abnormalities, cancer, genetic mutation, physiological malfunctions (including malfunctions in reproduction), or physical deformations, in such organisms or their offspring.

POLLUTANT STANDARD INDEX

(EPA)

DA October 12, 1990

SF PSI

RT Air Pollution

SO Environmental Protection Agency Glossary

DEF (EPA) Measure of adverse health effects of air pollution levels in major cities.

POLLUTANTS

(CERCLA; CFR; EPA; ESH)

DA October 12, 1990

NT1 Conventional Pollutants

NT1 Criteria Pollutants

NT2 Carbon Monoxide

NT2 Lead

NT2 Nitrogen Oxides (NO_x)

NT3 Nitric Oxides

NT3 Nitrogen Dioxide (NO₂)

NT2 Ozone

NT2 Sulfur Dioxide

NT2 Total Suspended Particulates

NT1 Non-Contact Cooling Water Pollutants

NT1 Non-Conventional Pollutants

NT1 Process Waste Water Pollutants

NT1 Toxic Pollutants

RT Assimilation

RT Baseline Concentration

RT Contaminants

RT Contamination

RT Discharge of Pollutants

RT Effluents

RT Hazards

RT National Contingency Plan

RT Pesticides

RT Pollution

RT Pollutant or Contaminant

RT Wastes

SO Compensation and Liability

SO Environmental Management

SO Environmental Protection Agency Glossary

SO Hazardous Materials

SO Water Pollution

DEF Generally, any substance introduced into the environment that adversely affects the usefulness of a resource. (ESH) Dredge spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials (except those regulated under the Atomic Energy Act of 1954, as amended). Examples of material not covered include radium and accelerator-produced isotopes, heat, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial, municipal, and agricultural waste discharged into water. It does not mean (1) sewage from vessels or (2) water, gas, or other material which is injected into a well to facilitate production of oil or gas, or disposal.

POLLUTION

(CWA; RHA; CFR; EPA; ESH)

DA October 12, 1990

NT1 Agricultural Pollution

NT1 Air Pollution

NT2 Hazardous Air Pollution

NT2 Indoor Air Pollution

NT2 Man-Made Air Pollution

NT2 Photochemical Smog

NT3 Oxidants

NT2 Smog

NT2 Wood-Burning Stove Pollution

NT1 Thermal Pollution

NT1 Water Pollution

RT Anti-Degradation Clause

RT Bottle Bill

RT Effluents

RT Environment

RT Mobile Sources

RT Noise Pollution Abatement

RT Pesticides

RT Pollutants

RT Spills

RT Stationary Sources

SO Environmental Management

SO Environmental Protection Agency Glossary

SO Hazardous Materials

SO Water Pollution

DEF Generally, the presence of matter or energy whose nature, location or quantity produces undesired environmental effects. Under the Clean Water Act, for example, the term is defined as the man-made or man-induced alteration of the physical, biological, and radiological integrity of water. (ESH) The man-made or man-induced alteration of the chemical, physical, biological, and radiological integrity of water.

POLLUTION LIABILITY

(CERCLA)

DA October 12, 1990

BT1 Liabilities

RT Purchasing Group

RT Risk Retention Group

SO Compensation and Liability

DEF (CERCLA) Liability for injuries arising from the release of hazardous substances or pollutants or contaminants.

POLLUTION RECOVERY PROCESSES

DA February 26, 1991

BT1 Processes

NT1 Abatement

NT2 Noise Pollution Abatement

NT1 Assimilation

NT1 Banking (Air Pollution)

NT1 Desulfurization

NT1 Filtration

NT2 Diatomaceous Earth Filtration

NT2 Direct Filtration

NT2 Flow Sand Filtration

NT2 Slow Sand Filtration

NT1 Limestone Scrubbing

NT1 Resource Recovery

NT2 Reclamation

NT3 Land Reclamation

NT3 Refuse Reclamation
 NT2 Solid Waste Planning
 NT1 Screening
 RT Sorption

POLYBOR

(NFI)
 DA October 12, 1990
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Sodium polyborate, neutron absorber mixed with Emergency Core Cooling Systems (ECCS) light water.

POLYCHLORINATED BIPHENYLS

(SWDA; RCRA)
 DA October 19, 1990
 SF PCBs
 BT1 Carcinogens
 BT2 Hazardous Substances
 BT1 Chlorinated Hydrocarbons
 BT2 CERCLA Hazardous Substances
 BT3 Hazardous Substances
 BT2 Halogenated Organic Compounds
 BT3 Halogenated
 BT3 Organic Chemicals
 BT4 Chemical Substances
 NT1 High Concentration PCBs
 NT1 Low Concentration PCBs
 NT1 Recycled PCBs
 RT Changed Use Pattern
 RT Hazardous Constituents
 RT Marks
 RT Responsible Parties
 RT Totally Enclosed Manner
 SO Environmental Management
 SO Wastes
 DEF (CFR) Chemical substances that are limited to the biphenyl molecule that have been chlorinated to varying degrees or any combination of substances which contains such substance. (EPA) A group of toxic, persistent chemicals used in transformers and capacitors for insulating purposes and in gas pipeline systems as a lubricant. Further sale of new use was banned by law in 1979.

POLYELECTROLYTES

(EPA)
 DA October 12, 1990
 BT1 Synthetic Organic Chemicals
 BT2 Organic Chemicals
 BT3 Chemical Substances
 SO Environmental Protection Agency Glossary
 DEF (EPA) Synthetic chemicals that help solids to clump during sewage treatment.

POLYMERS

(EPA)
 DA October 12, 1990
 RT Plastics
 RT Types of Resin

SO Environmental Protection Agency Glossary
 DEF (EPA) Basic molecular ingredients in plastic.

POLYVINYL CHLORIDE

(EPA)
 DA October 12, 1990
 SF PVC
 BT1 Chlorinated Hydrocarbons
 BT2 CERCLA Hazardous Substances
 BT3 Hazardous Substances
 BT2 Halogenated Organic Compounds
 BT3 Halogenated
 BT3 Organic Chemicals
 BT4 Chemical Substances
 BT1 Plastics
 RT In-Process Wastewater
 RT Reactors (Chemical)
 SO Environmental Protection Agency Glossary
 DEF (EPA) A tough, environmentally indestructible plastic that releases hydrochloric acid when burned.

POLYVINYL CHLORIDE PLANTS

(CAA; CFR)
 DA October 12, 1990
 BT1 Facilities
 NT1 Vinyl Chloride Plants
 RT Vinyl Chloride
 SO Air Pollution
 DEF (CFR) Any plants where vinyl chloride alone or in combination with other materials is polymerized.

POND

(1859 POND)
 DA December 10, 1990
 BT1 Structures (DOE FRASE Vocabulary)
 RT Body of Water
 RT Dam
 SO DOE FRASE VOCABULARY

POOL

(1727 POOL)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 RT Drowning
 SO DOE FRASE VOCABULARY

POPULATION DOSE PROJECTIONS

(EMER)
 DA February 1, 1991
 SO Emergency Preparedness
 DEF (EMER) Estimates of total radiation dose to which the population may be exposed.

POPULATIONS

(ESA; CFR; EPA)
 DA October 12, 1990
 NT1 Experimental Populations
 NT2 Essential Experimental Populations
 NT1 Special Populations

RT Biotic Communities
 RT Ecosystems
 RT Epidemiology
 SO Endangered Species
 SO Environmental Protection Agency Glossary
 DEF Groups of interbreeding organisms of the same kind occupying a particular space. Generically, the number of humans or other living creatures in a designated area.

PORC

DA October 12, 1990
 SEE Plant Oversight Review Committee
 SO Acronyms

PORTABLE TANKS

(SWDA; RCRA; ESH)
 DA October 12, 1990
 BT1 Tanks
 BT2 Facility Components
 NT1 Intermodal Portable Tanks
 RT Containerships
 SO Hazardous Materials
 DEF Bulk packagings (except a cylinder having a water capacity of 1000 pounds or less) designed primarily to be loaded into, or on, or temporarily attached to a transport vehicle or ship and equipped with skids, mountings, or accessories to facilitate handling of the tank by mechanical means.

PORTLAND CEMENT

(DOE Order 6430.1A)
 DA October 12, 1990
 RT Cementing
 SO Construction
 DEF (DOE Order 6430.1A) A mixture of lime- and clay-bearing materials that are calcined to form a clinker, which is then pulverized to form a fine powder for mortar and concrete mixtures.

PORTS

DA October 12, 1990
 SEE Portsmouth Gaseous Diffusion Plant
 SO Acronyms

PORTSMOUTH GASEOUS DIFFUSION PLANT

DA January 8, 1991
 SF PORTS
 BT1 Government-Owned Contractor-Operated Facilities
 BT2 Federal Facilities
 BT3 Facilities
 RT Martin Marietta Energy Systems

PORTSMOUTH URANIUM ENRICHMENT COMPLEX

DA January 8, 1991
 SF PUEC
 BT1 Facilities

PORV

DA October 12, 1990
 SEE Power Operated Relief Valve
 SO Acronyms

POSING AN EXPOSURE RISK TO FOOD OR FEED

(TSCA; CFR)
 DA October 12, 1990
 RT Food Chains
 RT PCB Items
 SO Hazardous Materials
 DEF (CFR) Being in any location where human food or animal feed products could be exposed to PCBs released from a PCB item. A PCB item poses an exposure risk to food or feed if PCBs released in any way from the PCB item have a potential pathway to human food or animal feed. EPA considers human food or animal feed to include items regulated by the U.S. Department of Agriculture or the Food and Drug Administration as human food or animal feed; this includes direct additives. Food or feed is excluded from this definition if it is used or stored in private homes.

POSITIVE (OBJECTIVE) TREES

(SSDC)
 DA October 12, 1990
 BT1 Analytical (Logic) Trees
 BT2 Diagrams
 SO System Safety Development Center Glossary
 DEF (SSDC) Analytical trees that are positive in nature; the top event is a goal or desired happening.

POSITIVE DATA

(EPA)
 DA October 12, 1990
 RT Intervention Levels
 SO Environmental Protection Agency Glossary
 DEF (EPA) Analytical results for which measurable concentrations (i.e., above a quantitation limit) are reported. May have data qualifiers attached.

POSITIVE EXPOSURE

(Doe Order 5484.1)
 DA October 12, 1990
 BT1 Exposure
 SO Environmental Management
 SO Management
 DEF (DOE Order 5484.1) Any recorded exposure, corrected for background, greater than the established minimum detection limit of the monitoring device or the measuring technique employed.

POST-CLOSURE

(EPA)
 DA October 12, 1990
 BT1 Time Designations
 RT Post-Closure Plan
 RT Site Closure and Stabilization
 SO Environmental Protection Agency Glossary
 DEF (EPA) The time period following the shutdown of a waste management or manufacturing facility. For monitoring purposes, this is often considered to be 30 years.

POST-CLOSURE PLAN

(SWDA; RCRA)
 DA October 12, 1990
 BT1 Plans
 RT Post-Closure
 DEF The plan for post-closure care prepared in accordance with the requirements of 40 CFR 264.117 through 264.120.

POST CONSUMER WASTES

DA January 24, 1991
 BT1 Wastes
 RT Recycled Materials
 SO Environmental Management
 DEF (CFR) A material or product that has served its intended use and has been discarded for disposal or recovery after passing through the hands of a final user. PCW are a part of the broader category "Recycled Materials."

POST DRIVER(S)

(2956 POST DRIVER)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POST EMERGENCY RESPONSES

DA January 24, 1991
 BT1 Responses
 RT Emergency Response
 SO Environmental Management
 DEF (CFR) That portion of an emergency response performed after the immediate threat of a release has been stabilized or eliminated and cleanup of the site has begun. If post emergency response is performed by an employer's own employees who were part of the initial emergency response, it is considered to be part of the initial response and not post emergency response. However, if a group of an employer's own employees, separate from the group providing initial response, performs the cleanup operation, then the separate group of employees would be considered to be

performing post-emergency response and subject to paragraph (q)(11) of this section.

POST-INCIDENT ACTIVITIES

(EMER)
 DA February 1, 1991
 BT1 Activities
 SO Emergency Preparedness
 DEF (EMER) Those activities occurring after the cessation of an emergency where immediate health and/or safety hazards no longer exist; however, long-term recovery actions or monitoring functions may be required.

POST REMOVAL SITE CONTROL

(ANL; CFR)
 DA May 24, 1991
 BT1 Activities
 BT1 Controls
 RT Comprehensive Environmental Response, Compensation, etc.
 SO Management
 SO Wastes
 DEF (CFR) Those activities that are necessary to sustain the integrity of a Fund-financed removal action following its conclusion. Post-removal site control may be a removal or remedial action under CERCLA. The term includes, but is not limited to, activities such as relighting gas flares, replacing filters, and collecting leachate.

POT FURNACES

(CAA; CFR)
 DA October 12, 1990
 BT1 Glass Melting Furnaces
 BT2 Industrial Furnaces
 BT3 Facility Components
 RT Refractories
 SO Air Pollution
 DEF (CFR) Glass melting furnaces that contains one or more refractory vessels in which glass is melted by indirect heating. The openings of the vessels are in the outside wall of the furnace and are covered with refractory stoppers during melting.

POTABLE WATER

(EPA)
 DA October 12, 1990
 BT1 Water
 RT Drinking Water Coolers
 RT Water Supply System
 SO Environmental Protection Agency Glossary
 DEF (EPA) Water that is safe for drinking and cooking.

POTASSIUM IODIDE

(EMER)
 DA February 1, 1991

SO Emergency Preparedness
 DEF (EMER) Thyroid blocking agent that may be used in radiological events involving releases of radioiodine.

POTENTIAL HAZARDS

(ESH; TTGM)
 DA October 12, 1990
 BT1 Hazards
 BT2 Conditions
 NT1 Level 1 Potential Hazards
 NT1 Level 2 Potential Hazards
 NT1 Level 3 Potential Hazards
 RT Concerns
 RT Environment Assessments
 RT Job Safety Analysis
 RT Technical Safety Appraisals
 SO Management
 SO Standards
 DEF (TTGM) Regarding Concerns, as identified within Technical Safety Appraisals and/or the Safety and Health Assessment of Tiger Team Assessments, potential hazards are one of three characteristics (also including Seriousness and Compliance Considerations) used to indicate a specific concern's position relative to other concerns.

POTENTIAL TO EMIT

(CAA; CFR)
 DA October 12, 1990
 BT1 Conditions
 RT Baseline Concentration
 RT Stationary Sources
 SO Air Pollution
 DEF (CFR) The maximum capacity of a stationary source to emit a pollutant under its physical and operational design. Any physical or operational limitation on the capacity of the source to emit a pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation or the effect it would have on emissions is federally enforceable. Secondary emissions do not count in determining the potential to emit of a stationary source.

POTENTIALLY RESPONSIBLE

PARTIES
 (CFR; EPA)
 DA October 12, 1990
 SF PRP
 NT1 DOE Contractors
 NT2 Allied-Signal Inc.
 NT2 Battelle Memorial Institute
 NT2 Battelle Columbus Laboratories
 NT2 Bechtel Petroleum Operation, Inc.
 NT2 Department of Energy Resident Construction Contractors
 NT2 Department of Energy Project Construction Contractors

NT2 EG&G Energy Measurements, Inc.
 NT2 EG&G Mound Applied Technologies, Inc.

NT2 EG&G Idaho, Inc.
 NT3 System Safety Development Center

NT2 General Electric
 NT2 Hanford Environmental Health Foundation

NT2 John Brown, E&C, Inc.
 NT2 Kaiser Engineers Hanford, Co.
 NT2 Lawrence-Allison & Associates
 NT2 Lovelace Medical Foundation
 NT2 Martin Marietta Energy Systems
 NT2 Mason and Hanger-Silas Mason Co.

NT2 MK-Ferguson
 NT2 MK-Ferguson of Idaho Co.
 NT2 Oak Ridge Associated Universities
 NT2 Pan American World Services, INC.

NT2 Raytheon Services Nevada
 NT2 Reynolds Electrical and Engineering Company

NT2 Rockwell International Corp.
 NT2 Ross Aviation, Inc.

NT2 Sandia Corporation AT&T Technologies, Inc.

NT2 Science Applications International Corporation

NT2 Southeastern Universities Research Association, Inc.

NT2 Stanford University
 NT2 Trustees of Princeton University

NT2 TRW
 NT2 Universities Research Association, Inc.

NT2 University of Georgia Research Foundation, Inc.

NT2 University of California

NT2 Wackenhut Services Inc.

NT2 West Valley Nuclear Services Co., Inc.

NT2 Westinghouse Electric Corp.

NT2 Westinghouse Idaho Nuclear Co., Inc.

NT2 Westinghouse Savannah River Company

NT2 Westinghouse Hanford Company
 NT2 Westinghouse Materials Company of Ohio

NT1 Generators (Pollution)
 NT2 PCB Waste Generator
 NT2 Small Quantity Generators

NT1 Operators

NT1 Owners

NT1 Transporters

NT2 Transporter of PCB Waste

RT Responsible Parties

SO Environmental Protection Agency Glossary

DEF (EPA) Any individuals or companies – including owners, operators, transporters or generators – potentially responsible for, or contributing to, the contamination problems at a Superfund site. Whenever possible, EPA requires PRPs, through administrative and legal actions, to clean up

hazardous waste sites they have contaminated.

POTENTIOMETER

(2764 POTENTIOMETER)
 DA January 3, 1991
 SF pots
 BT1 Indicator(s)
 BT2 Instrument(s)
 BT3 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
 BT4 Equipment
 SO DOE FRASE VOCABULARY

pots

DA October 12, 1990
 SEE Potentiometer
 SO Acronyms

POTW

DA October 12, 1990
 SEE Publicly Owned Treatment Works
 SO Acronyms
 SO Environmental Management

POUNDS PER SQUARE INCH

(SWDA; RCRA; ESH)
 DA October 12, 1990
 SF PSI (Pounds per Square Inch)
 RT Pressure (Surface)
 SO Hazardous Materials
 DEF (Engineering Encyclopedia) The pressure of steam, air, water, or any gases or fluids is given ordinarily in relation to the square inch. One pound per square inch = 144 pounds per square foot = 0.0703 kilogram per square centimeter = 2.31 feet of water at 62 degrees Fahrenheit = 27.7 inches of water at 62 degrees Fahrenheit = 2.042 inches of mercury at 62 degrees Fahrenheit = 0.08 atmosphere.

POUNDS PER SQUARE INCH

ABSOLUTE
 DA January 8, 1991
 SF PSIA

POUNDS PER SQUARE INCH GAUGE

(ESH)
 DA October 19, 1990
 SF PSIG
 RT Pressure (Surface)
 SO Hazardous Materials

POUNDS/YEAR

DA January 8, 1991
 SF lbs/year
 BT1 Units of Measure

POURING

(CAA; CFR)
 DA October 12, 1990
 BT1 Manufacturing Processes
 BT2 Processes

RT Copper Converters
 SO Air Pollution
 DEF (CFR) The removal of blister copper from the copper converter bath.

POWER ACTUATED TOOL(S)

(2957 POWER ACTUA)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER BUFFER(S)

(2958 POWER BUFFER)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER BURST FACILITY

(SSDC)
 DA May 24, 1991
 SF PBF
 BT1 Idaho National Engineering Laboratory
 BT2 Government-Owned Contractor-Operated Facilities
 BT3 Federal Facilities
 BT4 Facilities
 BT2 Laboratories
 BT3 Research and Development Organizations
 BT4 Organizations
 SO Radiation
 DEF (User's Guide to DOE Facilities, 1984) A facility centered around a light water moderated reactor designed for up to 28 MW steady state or 270 GW burst operation in fuels research work. The high neutron flux region is a right circular cylinder about 0.2 meters in diameter and 1 meter long. Experiments are conducted within a high pressure central in-pile tube connected to an external loop. Heated, high pressure water is circulated through the loop and external equipment allows the generation of the specific environment to meet a wide variety of test conditions. A wide assortment of instrumentation is used to record the experiment conditions and results with a high capacity data collection and display system. The primary sponsor, the U.S. Nuclear Regulatory Commission, has conducted a wide variety of nuclear fuel behavior and fission product release experiments.

POWER CHISEL(S)

(2959 POWER CHISEL)
 DA January 3, 1991
 BT1 Tools - Powered

BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER CONVERSION SYSTEM

DA January 8, 1991
 SF PCS
 BT1 Systems

POWER CORD(S)

(2405 POWER CORD)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

POWER CUTTER(S)

(2960 POWER CUTTER)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER DENSITY MONITOR

DA January 8, 1991
 SF PDM
 BT1 Monitors
 BT2 Equipment

POWER DRILL(S)

(2961 POWER DRILL)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER FILE(S)

(2962 POWER FILE)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER GRINDER(S)

(2963 POWER GRINDE)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER HAMMER(S)

(2964 POWER HAMMER)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER IMPACT WRENCH(S)

(2965 POWER IMPACT)
 DA January 3, 1991
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment
 BT1 Wrench(s)
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

POWER KEY(S)

(2406 POWER KEY)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

POWER LEAD

(2407 POWER LEAD)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

POWER LINE(S)

(2408 POWER LINE)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

POWER LOSSES

(NFI)
 DA October 12, 1990
 BT1 Losses
 RT Electrical Equipment
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Use for onsite electrical power losses.

POWER MARKETING

ADMINISTRATIONS

DA May 15, 1991
 SF PMA
 NT1 Alaska Power Administration
 NT1 Bonneville Power Administration
 NT1 Southwestern Power Administration
 NT1 Southeastern Power Administration
 NT1 Western Area Power Administration
 SO Management
 DEF (The Secretary's Annual Report to Congress, 1989-90) DOE markets energy in three forms: electricity produced by Federal hydropower projects and acquired from thermal resources under the five power marketing administrations (PMA); enriched uranium produced for domestic and international customers; and crude oil, petroleum products, and natural gas produced from the Naval Petroleum Reserves. The five Power Marketing Administrations market the power generated at all federal multipurpose water projects except those under the jurisdiction of the Tennessee Valley Authority. To carry out their

responsibilities, the administrations contract for the sale and purchase of power and wheeling; develop rates; construct, operate, and maintain transmission lines, substations, switchyards, and attendant facilities; conduct appropriate energy conservation programs; and oversee environmental reviews.

POWER OPERATED RELIEF VALVE

DA January 8, 1991
SF *PORV*
BT1 Relief Valves
BT2 Valves
BT3 Devices

POWER OUTAGE

(1562 POWER OUTAGE)
DA November 29, 1990
BT1 Nature of Property Damage
RT Emergency Situations
RT Power Shutdown
SO DOE FRASE VOCABULARY

POWER POLE(S)

(2409 POWER POLE)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

POWER POLISHER(S)

(2967 POWER POLISH)
DA January 3, 1991
BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

POWER RIVETER(S)

(2968 POWER RIVETE)
DA January 3, 1991
BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

POWER SANDBLASTER(S)

(2969 POWER SANDBL)
DA January 3, 1991
BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

POWER SANDER(S)

(2970 POWER SANDER)
DA January 3, 1991
SO DOE FRASE VOCABULARY

POWER SCREWDRIVER(S)

(2972 POWER SCREWD)
DA January 3, 1991
BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment
SO DOE FRASE VOCABULARY

POWER SHUTDOWN

(1554 POWER SHUTDO)
DA November 29, 1990
BT1 Nature of Property Damage
RT Power Outage
SO DOE FRASE VOCABULARY

POWER SPRAY GUN(S)

(2973 POWER SPRAY)
DA January 3, 1991
BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

POWER STAPLER(S)

(2975 POWER STAPLE)
DA January 3, 1991
BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

POWER SUPPLY

(2410 POWER SUPPLY)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
NT1 Uninterruptible Power Supplies
SO DOE FRASE VOCABULARY

POWER WAXER(S)

(2976 POWER WAXER)
DA January 3, 1991
BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

POWERED HANDTOOL(S)

(2977 POWERED HT)
DA January 3, 1991
BT1 Tools - Powered
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

PP

DA October 12, 1990
SEE Plenum Pressure
SO Acronyms

PPC

DA October 12, 1990
SEE Project Planning and Control
SO Acronyms

PPL

DA October 12, 1990
SEE Priority Problem List
SO Acronyms

PPM/PPB

(EPA)
DA October 12, 1990
SY parts per million
BT1 Units of Measure
SO Environmental Protection Agency Glossary
DEF (EPA) Parts per million/parts per billion, a way of expressing tiny concentrations of pollutants in air, water, soil, human tissue, food, or other products.

PRA

DA October 12, 1990
SEE Probabilistic Risk Assessment
SO Acronyms

PRACTICABLE

(CAA; RHA; CFR)
DA November 15, 1990
SO Water Pollution
DEF (CFR) Available and capable of being done after taking into consideration cost, existing technology, and logistics in light of overall project purposes.

PRE-MANUFACTURE NOTICES

DA January 24, 1991
BT1 Section 5 Notices
NT1 Consolidated Pre-Manufacture Notices
NT1 Intermediate Pre-Manufacture Notices
RT Process for Commercial Purposes
SO Environmental Management
DEF (CFR) A notice submitted by persons who intend to manufacture a new chemical substance in the United States for commercial purposes must submit a notice unless the substance is excluded under 720.30. If a person contracts with a manufacturer to manufacture or produce a new chemical substance, and (i) the manufacturer manufactures or produces the substance exclusively for that person, and (ii) that person specifies the identity of the substance, and controls the total amount produced and the basic technology for the plant process; that person must submit the notice. If it is unclear who must report, EPA should be contacted to determine who must submit the notice. Only manufacturers that are incorporated, licensed, or doing business in the United States may submit a notice.

PRE START-UP/ CALIBRATION ACTIVITY

(1239 PSC ACTIVITY)
DA November 28, 1990
BT1 Activity Types (DOE FRASE Vocabulary)

BT2 Activities
 RT Start-Up Procedure
 SO DOE FRASE VOCABULARY

PREAMPLIFIER(S)
 (2411 PREAMPLIFIER)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

PRECIOUS METALS
 DA January 24, 1991
 BT1 Heavy Metals
 SO Environmental Management
 DEF (DOE 1540.1 5.L) Uncommon and
 highly valuable metals
 characterized by their superior
 resistance to corrosion and
 oxidation. Included are gold, silver,
 and the platinum group metals -
 platinum, palladium, rhodium,
 iridium, ruthenium and osmium.

PRECIPITATES
 (EPA)
 DA October 12, 1990
 BT1 Solids
 BT2 Materials
 RT Coagulation
 RT Flocculation
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) Solids that separate from a
 solution because of some
 chemical or physical change.

PRECIPITATION
 (EPA)
 DA November 8, 1990
 BT1 Chemical Processes
 BT2 Processes
 BT1 Waste Management Processes
 BT2 Processes
 DEF (EPA) Removal of solids from liquid
 waste so that the hazardous solid
 portion can be disposed of safely;
 removal of particles from airborne
 emissions.

PRECIPITATORS
 (EPA)
 DA October 12, 1990
 BT1 Control Devices
 BT2 Devices
 NT1 Electrostatic Precipitators
 SO Environmental Protection Agency
 Glossary
 DEF Air pollution control devices that
 collect particles from an emission.

PRECISION
 (ESH)
 DA October 12, 1990
 BT1 Measurements
 SO Quality Assurance
 DEF (ESH) The measurement of
 agreement of a set of replicate

results among themselves without
 assumption of any prior
 information as to the true result.
 Precision is assessed by means of
 duplicate/replicate sample
 analysis.

**PRECISION/PRODUCTION
 PERSONNEL**
 DA November 29, 1990
 BT1 Occupations
 BT1 Personnel
 NT1 Machinist
 NT1 Machine Setup/Operator
 NT1 Misc Precision/Production
 Employee
 NT1 Operator, Plant/System/Utility
 NT1 Sheet Metal Worker
 NT1 Welder/Solderer
 SO DOE FRASE VOCABULARY

PRECURSORS
 (EPA)
 DA October 12, 1990
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) In photochemical
 terminology, compounds such as
 a volatile organic compound
 (VOC) that "precede" an oxidant.
 Precursors react in sunlight to
 form ozone or other
 photochemical oxidants.

PREDICTIVE MAINTENANCE
 (DOE Order 4330.4A)
 DA June 5, 1991
 BT1 Maintenance
 BT2 Activities
 RT Analyses
 RT Failures
 RT Inspections
 RT Monitoring
 SO Management
 DEF (DOE Order 4330.4A) Actions
 necessary to monitor, find trends,
 and analyze the parameters,
 performance characteristics,
 properties, and signatures
 associated with equipment,
 systems, or facilities that are
 indicative of decreasing
 performance or impending failure.

PREFERRED HIGHWAY
 (ESH)
 DA October 19, 1990
 SY Preferred Routes
 BT1 Routes (Transportation)
 RT Roadways
 SO Hazardous Materials
 DEF (ESH) A highway for shipment of
 highway route controlled quantities
 of radioactive materials so
 designated by a State routing
 agency, and any Interstate System
 highway for which an alternative
 highway has not been designated
 by such State Agency.

PREFERRED ROUTES
 (ESH)
 DA October 19, 1990
 SY Preferred Highway
 BT1 Routes (Transportation)
 NT1 State-Designated Routes
 RT Roadways
 RT State Routing Agencies
 SO Hazardous Materials
 DEF (ESH) A highway for shipment of
 highway route controlled quantities
 of radioactive materials so
 designated by a State routing
 agency, and any Interstate System
 highway for which an alternative
 highway has not been designated
 by such State Agency.

PRELIMINARY ASSESSMENT
 (EPA)
 DA October 12, 1990
 SF PA (*Preliminary Assessment*)
 BT1 Assessments
 BT2 Administrative Processes
 BT3 Processes
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) The process of collecting
 and reviewing available
 information about a known or
 suspected waste site or release.

PRELIMINARY BIOLOGICAL OPINION
 (ESA; CFR)
 DA October 12, 1990
 BT1 Biological Opinion
 BT2 Reports
 SO Endangered Species
 DEF (CFR) An opinion issued as a result
 of early consultation.

PRELIMINARY DESIGNS
 DA January 24, 1991
 RT Conceptual Designs
 RT Project Design Criteria
 RT Technical Support
 SO Environmental Management
 DEF (DOE 4700.1) Continues the design
 effort utilizing the conceptual
 design and the project design
 criteria as a basis for project
 development. Title I design
 develops topographical and
 subsurface data and determines
 the requirements and criteria
 which will govern the definitive
 design. Tasks include preparation
 of preliminary planning and
 engineering studies preliminary
 drawings and outline
 specifications, life-cycle cost
 analysis, preliminary costs
 estimates, and scheduling for
 project completion. Preliminary
 design provides identification of
 long lead procurement items and
 detailed description of the services
 provided during preliminary
 design.

PRELIMINARY SAFETY ANALYSIS (SSDC)

DA October 12, 1990
 SF PSA
 BT1 Safety Analysis
 BT2 Analyses
 RT Preliminary Safety Analysis Report
 SO System Safety Development Center Glossary
 DEF (SSDC) Any safety analysis that is not based on final design information.

PRELIMINARY SAFETY ANALYSIS REPORT

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Safety Analysis Reports
 BT2 Reports
 RT Final Safety Analysis Report
 RT Preliminary Safety Analysis
 SO Construction
 DEF (DOE Order 6430.1A) Any safety analysis that is not based on final design information.

PREPAREDNESS (EMER)

DA February 1, 1991
 SO Emergency Preparedness
 DEF (EMER) The training of personnel, acquisition of resources and facilities, and testing of emergency plans and procedures to ensure an effective response.

PREPP

DA October 12, 1990
 SEE Process Experimental Pilot Plant
 SO Acronyms

PRESCRIBED LIMITS

(IAEA)
 DA October 12, 1990
 SY Authorized Limits
 BT1 Limits
 SO Radiation
 DEF (IAEA) Limits of any quantity specified by the competent authority for a given radiation practice or source. These are generally lower than the primary, secondary, or derived limits.

PRESS

(2134 PRESS;N)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 NT1 Isostatic Press
 RT Printing Machine
 SO DOE FRASE VOCABULARY

PRESSURE

DA February 26, 1991
 NT1 Differential Pressure
 NT1 End Fitting Delta Pressure
 NT1 High Delta Pressure

NT1 Maximum Normal Operating Pressure
 NT1 Maximal Effective Pressure
 NT1 Overpressure
 NT1 Peak Positive Incident Pressure
 NT1 Plenum Pressure
 NT1 Pressure (Surface)
 NT2 Standard Pressure
 RT Measurements
 RT Units of Measure
 SO Environmental Management
 SO Industrial Safety
 DEF (WEBSTER) A measure of the application of force brought to bear on an object.

PRESSURE (SURFACE)

(SDWA; CFR)
 DA October 12, 1990
 BT1 Pressure
 NT1 Standard Pressure
 RT Atmosphere
 RT In Vacuum Service
 RT Pounds per Square Inch
 RT Pounds per Square Inch Gauge
 SO Water Pollution
 DEF (CFR) The total load or force per unit area acting on a surface.

PRESSURE REGULATOR VALVE

DA January 8, 1991
 SF PRV
 BT1 Valves
 BT2 Devices

PRESSURE RELEASES

(CAA; CFR)
 DA October 12, 1990
 BT1 Sudden Accidental Occurrences
 BT2 Accidental Occurrences
 BT3 Occurrences
 NT1 Sudden Releases of Pressure
 RT Relief Valves
 SO Air Pollution
 DEF (CFR) The emission of materials resulting from the system pressure being greater than the set pressure of the pressure relief device.

PRESSURE RELIEF SYSTEM

(2041 PRESSURE REL)
 DA December 10, 1990
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY

PRESSURE SEWERS

(EPA)
 DA October 12, 1990
 BT1 Sewers
 SO Environmental Protection Agency Glossary
 DEF (EPA) A system of pipes in which water, wastewater, or other liquid is transported to a higher elevation by use of pumping force.

PRESSURE VESSEL(S)

(2586 PRESSURE VES)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Pressure Vessel Part
 RT Reactor(s)
 SO DOE FRASE VOCABULARY
 DEF (NRC Glossary of Terms: Nuclear Power and Radiation) A strong-walled container housing the core of most types of power reactors; it usually also contains the moderator, neutron reflector, thermal shield and control rods.

PRESSURE VESSEL PART

(2585 PRESSURE VP)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Pressure Vessel(s)
 SO DOE FRASE VOCABULARY

PRESSURIZED WATER REACTOR

DA January 8, 1991
 SF PWR
 BT1 Reactors
 DEF (NRC Glossary of Terms: Nuclear Power and Radiation) A power reactor in which heat is transferred from the core to a heat exchanger by high-temperature water kept under high pressure in the primary system. Steam is generated in a secondary circuit. Many reactors producing electric power are pressurized water reactors.

PRETREATMENT

(EPA)
 DA October 12, 1990
 BT1 Wastewater Treatment Processes
 BT2 Treatment
 BT3 Waste Management Processes
 BT4 Processes
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 DEF (EPA) Processes used to reduce, eliminate, or alter the nature of wastewater pollutants from non-domestic sources before they are discharged into publicly owned treatment works.

PRETREATMENT FACILITIES

(EPA)
 DA May 20, 1991
 BT1 Facilities
 RT Publicly Owned Treatment Works
 RT Wastewater
 SO Water Pollution
 DEF (EPA) Water treatment facilities which reduce, eliminate, or alter

the nature of wastewater pollutants from non-domestic sources before they are discharged into publicly owned treatment works.

PREVENTION OF SIGNIFICANT DETERIORATION
(EPA)

DA October 12, 1990
SY PSD Permits
SF PSD
RT Significant Deterioration
SO Environmental Protection Agency Glossary
DEF (EPA) EPA program in which state and/or federal permits are required that are intended to restrict emissions for new or modified sources in places where air quality is already better than required to meet primary and secondary ambient air quality standards.

PREVENTION OF SIGNIFICANT DETERIORATION REGULATIONS
(CAA; ESH)

DA October 12, 1990
BT1 Code of Federal Regulations
BT2 Codes, Standards, and Regulations
BT2 Statutes and Regulations
SO Air Pollution
DEF (ESH) Regulations promulgated by EPA governing source construction and modification in attainment areas to satisfy the nondegradation philosophy of the Clean Air Act (Section 160-169).

PREVENTIVE MAINTENANCE

DA January 8, 1991
SF PM
BT1 Maintenance
BT2 Activities

PRIMARY BODY WAVES
(USGS)

DA October 12, 1990
SY Compressional Waves
SF P
RT Earthquake Magnitude
RT Secondary Body Waves
SO Natural Phenomenon
DEF (USGS) Waves that alternately push (compress) and pull (dilate) the material through which they travel. P waves, or compressional waves, are the first waves to cause vibration in a building.

PRIMARY COMPONENT COOLING

DA January 8, 1991
SF PCC

PRIMARY CONFINEMENT SYSTEMS

(DOE Order 6430.1A)
DA October 12, 1990
BT1 Confinement Systems

BT2 Systems

NT1 Enclosures

SO Construction

DEF (DOE Order 6430.1A) Areas having structures or systems from which releases of hazardous materials are controlled. The primary confinement systems are the process enclosures (glove boxes, conveyors, transfer boxes, other spaces normally containing hazardous materials), which are surrounded by one or more secondary confinement areas (operating area compartments).

PRIMARY COOLANTS

(DOE Order 5480.3; ESH)

DA October 12, 1990

BT1 Coolants

SO Hazardous Materials

DEF (ESH) Gases, liquids, or solids, or combinations of them, in contact with radioactive material, or, if the material is in special form, in contact with its capsule, and used to remove decay heat.

PRIMARY COPPER SMELTER

(CAA; CFR)

DA October 12, 1990

BT1 Smelters

BT2 Facilities

RT Copper Converters

RT Process Emissions

SO Air Pollution

DEF (CFR) Any installation or intermediate process engaged in the production of copper from copper-bearing materials through the use of pyrometallurgical techniques.

PRIMARY DOCUMENTS

(Doe Order 5400.4)

DA October 12, 1990

BT1 Reports

NT1 Secondary Documents

RT Remedial Investigations

RT Remedial Actions

RT Remedial Design

RT Remedies

SO Compensation and Liability

DEF (DOE Order 5400.4) Those reports that are major, discrete portions of a remedial investigation/feasibility study or remedial design/remedial action.

PRIMARY DRINKING WATER REGULATIONS

(SDWA; CFR; USC)

DA October 12, 1990

BT1 Code of Federal Regulations

BT2 Codes, Standards, and Regulations

BT2 Statutes and Regulations

RT Approved State Primacy Program

RT Primary Enforcement Responsibility

PRIMARY ENVIRONMENTAL MONITORS

RT Public Water Systems

RT Secondary Drinking Water Regulations

RT State Primary Drinking Water Regulation

RT Treatment Technique Requirements

SO Environmental Management

SO Environmental Protection Agency Glossary

SO Water Pollution

DEF Applies to public water systems and specifies a contaminant level, which, in the judgement of the EPA Administrator, will have no adverse effect on human health. See 42 USCS 300(f) for complete definition.

PRIMARY EMERGENCY PLANS
(EMER)

DA February 1, 1991

BT1 Emergency Plans

BT2 Plans

SO Emergency Preparedness

DEF (EMER) Plans prepared by field offices to guide the response of field elements and contractors for major emergencies having departmental, national, or international implications.

PRIMARY EMISSION CONTROL SYSTEMS

(CAA; CFR)

DA October 12, 1990

BT1 Control Devices

BT2 Devices

BT1 Control Systems

BT2 Controls

BT2 Systems

RT Particulate Matter Emissions

SO Air Pollution

DEF The hoods, ducts, and control devices used to capture, convey, and collect process emissions.

PRIMARY ENFORCEMENT RESPONSIBILITY

(CFR)

DA October 19, 1990

RT Primary Drinking Water Regulations

SO Water Pollution

DEF (CFR) The primary responsibility for administration and enforcement of primary drinking water regulations and related requirements applicable to public water systems within a State.

PRIMARY ENVIRONMENTAL MONITORS

(DOE Order 5000.3A)

DA December 14, 1990

BT1 Monitors

BT2 Equipment

RT Class A Equipment

RT Secondary Environmental Monitor

DEF (DOE Order 5000.3A) Monitoring equipment legally required to

monitor ongoing discharges. In general, this term applies to monitors closest to the point of discharge which are used to determine if discharges are within specified limits. It also includes any equipment that actuates automatically in response to set level signals from such a monitor. It does not include equipment in general area, remediation or compliance monitoring programs. Significant equipment in such programs will fit in the Class B Equipment definition.

PRIMARY LIGHT WATER ADDITION

DA January 8, 1991
SF PLWA

PRIMARY LIMITS

(IAEA)
DA November 20, 1990
BT1 Limits
SO Radiation
DEF (IAEA) Values of dose equivalent and/or effective dose equivalent applying to an individual. In the case of a member of the public the limit is taken to apply to the average dose in the critical group.

PRIMARY STANDARD ATTAINMENT

DATE
(CAA; USC)
DA October 12, 1990
BT1 Time Designations
RT Effective Date
RT National Ambient Air Quality Standards
RT Schedule of Compliance
SO Air Pollution
DEF The date specified in the applicable implementation plan for the attainment of a national primary ambient air quality standard for any air pollutant.

PRIMARY STANDARDS

(CAA; CFR)
DA October 12, 1990
BT1 National Ambient Air Quality Standards
BT2 Ambient Air Quality Standards
BT3 Air Quality Standards
BT4 Standards
BT5 Codes, Standards, and Regulations
SO Air Pollution
DEF (CFR) National primary ambient air quality standards promulgated pursuant to section 109 of the Clean Air Act.

PRIMARY SYSTEM RELIEF

DA January 8, 1991
SF PSR

PRIMARY WASTE TREATMENT

(EPA)
DA October 12, 1990
BT1 Treatment
BT2 Waste Management Processes
BT3 Processes
BT1 Wastewater Treatment Processes
BT2 Treatment
BT3 Waste Management Processes
BT4 Processes
RT Sedimentation
SO Environmental Protection Agency Glossary
DEF (EPA) First steps in wastewater treatment; screens and sedimentation tanks are used to remove most material that floats or will settle. Primary treatment results in the removal of about 30 percent of carbonaceous biochemical oxygen demand from domestic sewage.

PRINCIPAL SOURCE AQUIFERS

(SDWA; CFR)
DA October 19, 1990
BT1 Aquifers
BT2 Formations
SO Water Pollution

PRINTING MACHINE

(2135 PRINTING MAC)
DA December 10, 1990
BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
RT Press
SO DOE FRASE VOCABULARY

PRIORITY PROBLEM LIST

(SSDC)
DA October 12, 1990
SF PPL
RT Management Systems
SO System Safety Development Center Glossary
DEF (SSDC) A management system wherein problems and deficiencies within an organization are categorized as to need for attention and importance (based on input from the organizations line and staff managers). After categorization, the most money and time is spent on these items given the highest priority.

PRISIM

DA October 12, 1990
SEE Plant Risk Status Information Management System
SO Acronyms

PRIVATE APPLICATORS

(USC)
DA November 15, 1990
RT Certified Applicators
RT Commercial Applicators

SO Environmental Management
DEF (USC) Certified applicators who use or supervise the use of any pesticide that is classified for restricted use for purposes of producing any agricultural commodity on property owned or rented by them or their employer(s) or (if applied without compensation other than trading of personal services between producers of agricultural commodities) on the property of another person.

PRIVATE SIDING

(ESH)
DA October 19, 1990
SY Private Track
SO Hazardous Materials
DEF (ESH) Track located outside of a carrier's right-of-way, yard, or terminals where the carrier does not own the rails, ties, roadbed, or right-of-way and includes track or portion of track which is devoted to the purpose of its user either by lease or written agreement, in which case the lease or written agreement is considered equivalent to ownership.

PRIVATE TRACK

(ESH)
DA October 19, 1990
SY Private Siding
SO Hazardous Materials
DEF (ESH) Track located outside of a carrier's right-of-way, yard, or terminals where the carrier does not own the rails, ties, roadbed, or right-of-way and includes track or portion of track that is devoted to the purpose of its user either by lease or written agreement, in which case the lease or written agreement is considered equivalent to ownership.

PROBABILISTIC RISK ASSESSMENT

DA January 8, 1991
SF PRA
BT1 Risk Assessment
BT2 Assessments
BT3 Administrative Processes
BT4 Processes

PROBABILISTIC SAFETY STUDY

DA January 8, 1991
SF PSS
BT1 Studies

PROBABILITY

(SSDC)
DA October 12, 1990
NT1 Conditional Probability
RT Confidence
RT Cumulative Frequency (probability)
RT Probable Causes

RT Risk Assessment
 RT Risks
 SO System Safety Development Center Glossary
 DEF (SSDC) A ratio of the number of times an event occurs divided by the number of times it is possible to occur. A probability of 1 means the event is certain. A probability of 0 means the event is impossible. A flipped coin has a probability of 0.5 of being heads (or tails).

PROBABLE CAUSES

(SSDC)
 DA October 12, 1990
 BT1 Causes
 RT Probability
 SO System Safety Development Center Glossary
 DEF (SSDC) Causes attributed to an accident or incident as most likely in the absence of positive proof.

PROBABLE MAXIMUM FLOOD

DA January 8, 1991
 SF PMF

PROCEDURES

(SSDC; MORT)
 DA October 12, 1990
 NT1 Bioassay Procedures
 NT1 Emergency Procedures
 NT1 Extraction Procedure Toxic
 NT1 Operating Procedures
 NT2 Detailed Operating Procedures
 NT2 Emergency Operating Procedures
 NT2 Standard Operating Procedures
 NT1 Operational Safety Procedures
 NT1 Process Unit Shutdown
 NT1 Standard Job Procedures
 NT1 Standard Practice Procedures
 NT1 Tagging
 NT1 Toxicity Characteristic Leaching Procedure
 RT Administrative Procedures Act
 RT Contingency Plans
 RT Daily Instruction Logs
 RT Emergency Plans
 RT EPA Guidance Document
 RT Federal Radiological Emergency Response Plans
 RT Field Facility/Building Emergency Plans
 RT Field Site Emergency Plans
 RT Maintenance Management
 RT Noteworthy Practices
 RT Operational Specifications
 RT Organizations
 RT Protection of the Public Health and Welfare
 RT Regulations and Procedures Manual, PUB-201
 RT Requirements
 RT Sampling Plans
 RT Spill Prevention Control and Countermeasures Plan
 RT Temporary Procedure Change
 RT Training

SO System Safety Development Center Glossary

DEF (SSDC) The written or established methods by which a company or organization operates to accomplish its objectives; a sequence of actions that collectively accomplish some desired task. (MORT) MORT analysis asks: do the procedures for each task meet selection and training criteria and applicable operating criteria? are the procedures responsive to supervisory problems that can be addressed in written procedures? Related issues/topics include: clarity and adequacy; accuracy; emergency provisions; cautions and warnings; event sequences; lockouts; and communication interfaces. Also, do work task completion procedures, as directed by oral or written instruction, agree with the actual requirements of the work task?

PROCEDURES FOR EVALUATING TECHNICAL SPECIFICATIONS PROGRAM

DA January 8, 1991
 SF PETS
 BT1 Programs

PROCESS (TOXIC CHEMICAL)

(CERCLA; CFR)
 DA October 12, 1990
 BT1 Chemical Processes
 BT2 Processes
 NT1 Process for Commercial Purposes
 RT By-products
 RT Toxic Chemicals
 SO Compensation and Liability
 SO Environmental Management
 SO Hazardous Materials
 DEF (CFR) Preparation of a toxic chemical, after its manufacture, for distribution in commerce: (1) In the same form or physical state as, or in a different form of physical state from, that in which it was received by the person so preparing such substance; or (2) as part of an article containing the toxic chemical. Process also applies to the processing of a toxic chemical contained in a mixture or trade name product.

PROCESS EMISSIONS

(CAA; CFR)
 DA October 12, 1990
 BT1 Emissions
 BT2 Air Pollutants
 RT Primary Copper Smelter
 SO Air Pollution
 DEF (CFR) Inorganic arsenic emissions from copper converters that are captured directly at the source of generation.

PROCESS EXPERIMENTAL PILOT PLANT

DA January 8, 1991
 SF PREPP
 BT1 Facilities

PROCESS FOR COMMERCIAL PURPOSES

(TSCA; CFR; ESH)
 DA October 19, 1990
 BT1 Process (Toxic Chemical)
 BT2 Chemical Processes
 BT3 Processes
 RT Hazardous Materials
 RT Pre-Manufacture Notices
 RT Toxic Chemicals
 SO Hazardous Materials
 DEF The preparation of a chemical substance or mixture, after its manufacture, for distribution in commerce with the purpose of obtaining an immediate or eventual commercial advantage for the processor. Processing of any amount of a chemical substance or mixture is included. If a chemical substance or mixture containing impurities is processed or commercial purposes, then those impurities are also processed for commercial purposes.

PROCESS GAS

DA January 8, 1991
 SF PG
 BT1 Gases

PROCESS UNIT SHUTDOWN

(CAA; CFR)
 DA October 12, 1990
 BT1 Procedures
 BT1 Shutdown (Emissions)
 RT Process Units
 RT Reactor Shutdown
 SO Air Pollution
 DEF (CFR) A work practice or operational procedure that stops production from a process unit or part of a process unit. An unscheduled work practice or operational procedure that stops production from a process unit or part of a process unit for less than 24 hours is not a process unit shutdown. The use of spare equipment and technically feasible bypassing of equipment without stopping production are not process unit shutdowns.

PROCESS UNITS

(CAA; CFR)
 DA October 12, 1990
 BT1 Equipment
 RT Process Unit Shutdown
 RT Volatile Hazardous Air Pollutant (VHAP)

SO Air Pollution

DEF (CFR) Equipment assembled to produce a volatile hazardous air pollutant (VHAP) or its derivatives as intermediates or final products, or equipment assembled to use a VHAP in the production of a product. Process units can operate independently if supplied with sufficient feed or raw materials and sufficient product storage facilities.

PROCESS WASTE ASSESSMENT

DA January 8, 1991

SF PWA

BT1 Assessments

BT2 Administrative Processes

BT3 Processes

BT1 Measurements

PROCESS WASTE WATER

DA January 24, 1991

BT1 Wastewater

BT2 Wastes

BT2 Water

RT Process Waste Water Pollutants

SO Environmental Management

DEF (CFR) Any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, by-product, or waste product.

PROCESS WASTE WATER

POLLUTANTS

DA January 24, 1991

BT1 Pollutants

RT Process Waste Water

SO Environmental Management

DEF (CFR) Pollutants present in process wastewater.

PROCESS WATER

DA January 8, 1991

SF PW

RT Automatic Incident Actions

PROCESS WATER GAMMA MONITOR

DA January 8, 1991

SF PWGM

BT1 Monitors

BT2 Equipment

BT1 Radiation Detectors

BT2 Equipment

PROCESS WEIGHT

(EPA)

DA October 12, 1990

BT1 Measurements

SO Environmental Protection Agency Glossary

DEF (EPA) Total weight of all materials, including fuel, used in a manufacturing process. It is used to calculate the allowable particulate emission rate from the process.

PROCESSES

DA February 25, 1991

NT1 Acclimatization

NT1 Adhesion

NT1 Administrative Processes

NT2 Accreditation

NT2 Activation (Emergency)

NT2 Arbitration

NT2 Assessments

NT3 Biological Assessments

NT3 Consequence Assessments

NT3 Credibility Assessments

NT3 Damage Assessments

NT4 Natural Resource Damage Assessment

NT4 Natural Resource Damage Preassessment Screens

NT3 Data Quality Assessments

NT3 Endangered Assessment

NT3 Environmental Assessments

NT3 Exposure Assessment

NT3 Operation Assessment and Readiness

NT3 Performance Assessments

NT3 Preliminary Assessment

NT3 Process Waste Assessment

NT3 RCRA Facility Assessment

NT3 Risk Assessment

NT4 Probabilistic Risk Assessment

NT3 Seabrook Station Probabilistic Safety Assessment

NT3 Self-Assessment

NT3 Systematic Assessment of Licensee Performance

NT3 Tiger Team Assessments

NT4 Environment Assessments

NT4 Management and Organization Assessment

NT4 Safety and Health Assessments

NT3 Type A Assessments

NT3 Type B Assessments

NT3 Unified Dose Assessments

NT2 Audits (SSDC)

NT3 Environmental Audits

NT3 Field Audits

NT3 Internal Audits

NT3 System Audits

NT2 Classification

NT2 Closure

NT3 Current Closure Cost Estimate

NT3 Current Post-Closure Cost Estimate

NT3 Final Closure

NT3 Partial Closure

NT3 Site Closure and Stabilization

NT2 Comprehensive Planning

NT2 Construction Project Planning

NT2 Coordination Processes

NT2 Cost Recovery

NT2 Critical Incident Technique

NT2 Decommissioning

NT2 Final Authorizations

NT2 Formal Consultation

NT2 General Design Process

NT2 Hazards Identification

NT2 Innovation Diffusion

NT2 Inspections

NT3 Compliance Inspections

NT3 Condition Assessment Surveys

NT3 Failed Instrument Component Inspection

NT3 Maintenance Team Inspection

NT3 Safety System Functional Inspection

NT3 Safety System Outage Modification Inspection

NT3 Site Inspections

NT2 Inspections (Nuclear)

NT2 Inspection and Evaluation

NT2 Investigations

NT3 Remedial Investigations

NT4 RCRA Remedial Investigation

NT3 Special Health Supervision

NT2 Issue Identification

NT2 Modification

NT3 Major Modification

NT3 Major PSD Modification

NT2 Program Evaluation and Review Technique

NT2 Project Planning and Control

NT2 Reconstruction

NT2 Release of Property

NT2 Renovation

NT3 Emergency Renovation Operations

NT2 Reviews

NT3 Environmental Reviews

NT3 Operational Readiness Reviews

NT3 Safety Reviews

NT4 Backfit Reviews

NT4 Independent (Safety) Reviews

NT3 Safety Program Reviews

NT3 Special Reviews

NT2 Safety Analysis Process

NT2 Siting

NT2 State Coordination

NT2 State Notification

NT2 Surveillance

NT3 Environmental Surveillance

NT2 Test Authorizations

NT2 Tiering

NT2 Upstream Processes

NT2 Validation

NT2 Verification

NT3 Calibration Checks

NT3 Verification of Training and Retraining

NT2 Work Processes

NT1 Agglomeration

NT1 Agglutination

NT1 Anticipated Processes and Events

NT1 Application (Pesticide)

NT2 Band Application

NT2 Basal Application

NT2 Broadcast Application

NT1 Atomize

NT1 Attenuation

NT1 Attrition

NT1 Benefaction

NT1 Biological Processes

NT2 Adaptations

NT2 Aeration

NT3 Diffused Air Process

NT3 Mechanical Aeration

NT2 Bioassays

NT3 Direct Bioassays

NT2 Biological Magnification

NT2 Biological Oxidation

NT2 Cloning

NT2 Composting

NT2 Decomposition

NT2 Denitrification

NT2 Destruction
 NT2 Differentiation
 NT2 Evapotranspiration
 NT2 Genetic Engineering
 NT2 Infiltration
 NT2 Natural Selection
 NT2 Osmosis
 NT3 Reverse Osmosis
 NT2 Photosynthesis
 NT2 Regeneration
 NT2 Sterilization
 NT2 Transpiration
 NT1 Blowing
 NT1 Cathodic Protection
 NT1 Cementing
 NT1 Channelization
 NT1 Charging
 NT1 Chemical Processes
 NT2 Absorption (Chemical)
 NT2 Corrosion
 NT3 External Corrosion
 NT2 Dechlorination
 NT2 Degradation
 NT2 Desalinization
 NT2 Fermentation
 NT2 Hydrolysis
 NT2 In Situ Volatization
 NT2 In-Situ Extraction
 NT2 Neutralization
 NT2 Nitrification
 NT2 Oil Fingerprinting
 NT2 Oxidation
 NT3 Combustion
 NT2 Precipitation
 NT2 Process (Toxic Chemical)
 NT3 Process for Commercial Purposes
 NT2 Pyrolysis
 NT2 Reduction
 NT2 Sorption
 NT1 Chlorination
 NT1 Construction
 NT2 Physical Construction
 NT2 Substantial Construction
 NT1 Containment
 NT2 Filtered Vented Containment
 NT1 Criticality Excursions
 NT1 Decontamination
 NT1 Digestion
 NT2 Anaerobic Digestion
 NT1 DNA Hybridization
 NT1 Dose-Response Evaluation
 NT1 Electrodialysis
 NT1 Enclosed Processes
 NT1 Enrichment
 NT1 Erosion
 NT1 Eutrophication
 NT2 Cultural Eutrophication
 NT2 Senescence
 NT1 Fogging
 NT1 Gasification
 NT1 Hazardous Waste Generation
 NT1 In-Situ Vitrification
 NT1 Injection
 NT2 Underground Injection
 NT1 Ionization
 NT1 Irrigation
 NT1 Leaching
 NT1 Liquefaction
 NT2 Ground Failures
 NT3 Differential Settlement

NT3 Flow Failures
 NT3 Landslides
 NT3 Lateral Spreads
 NT1 Manufacturing Processes
 NT2 Fabricating
 NT2 Magneforming
 NT2 Pouring
 NT2 Producing (Special Nuclear Materials)
 NT2 Roasting
 NT2 Side-Stream Extraction
 NT1 Migration
 NT1 Plugging
 NT1 Pollution Recovery Processes
 NT2 Abatement
 NT3 Noise Pollution Abatement
 NT2 Assimilation
 NT2 Banking (Air Pollution)
 NT2 Desulfurization
 NT2 Filtration
 NT3 Diatomaceous Earth Filtration
 NT3 Direct Filtration
 NT3 Flow Sand Filtration
 NT3 Slow Sand Filtration
 NT2 Limestone Scrubbing
 NT2 Resource Recovery
 NT3 Reclamation
 NT4 Land Reclamation
 NT4 Refuse Reclamation
 NT3 Solid Waste Planning
 NT2 Screening
 NT1 Purification Processes
 NT2 Disinfection
 NT2 Distillation
 NT2 Ethylene Dichloride Purification
 NT2 Vinyl Chloride Purification
 NT1 Reprocessing
 NT1 Salt Water Intrusion
 NT1 Sanitation
 NT1 Sinking
 NT1 Skimming
 NT1 Smear
 NT1 Startup
 NT2 Initial Startup
 NT1 Strip
 NT2 Removal
 NT3 Dredging
 NT1 Suppression Pool Cooling
 NT1 Sweeping the Gas Plenum
 NT1 Transformation
 NT1 Triage
 NT1 Triple rinse
 NT1 Ventilation
 NT1 Waste Management
 NT2 Cleanup Operations
 NT2 Hazardous Waste Management
 NT2 Radioactive Waste Management
 NT2 Salvage
 NT2 Solid Waste Management
 NT3 Compaction
 NT3 Refuse Reclamation
 NT2 Waste Minimization
 NT2 Waste Management Operations
 NT1 Waste Management Processes
 NT2 Coagulation
 NT2 Comminution
 NT2 Deposition (Process)
 NT3 Sedimentation
 NT2 Disposal
 NT3 Continuous Disposal
 NT3 Land Disposal

NT4 Near Surface Disposal
 NT5 Shallow Land Burial
 NT3 Land Farming (of waste)
 NT3 Solid Waste Disposal
 NT4 Phased Disposal
 NT3 Water Dumping
 NT2 Precipitation
 NT2 Recycling
 NT3 Closed-Loop Recycling
 NT2 Removal
 NT3 Dredging
 NT2 Retrofill
 NT2 Screening
 NT2 Storage
 NT3 Burial Operations
 NT4 Shallow Land Burial
 NT3 Contaminated Water Storage
 NT3 Vertical Tube Storage
 NT2 Treatment
 NT3 Biological Treatment
 NT4 Aerobic Treatment
 NT3 Chemical Treatments
 NT3 Conventional Filtration Treatment
 NT3 Granular Activated Carbon Treatment
 NT3 In-Situ Treatment
 NT3 Incineration
 NT4 Incineration at Sea
 NT3 Ion Exchange Treatment
 NT3 Primary Waste Treatment
 NT3 Secondary Treatment
 NT3 Stabilization
 NT3 Thermal Treatment
 NT3 Wastewater Treatment Processes
 NT4 Absorption (Waste)
 NT4 Advanced Waste Water Treatment
 NT4 Clarification
 NT4 Diatomaceous Earth Filtration
 NT4 Flocculation
 NT4 Physical and Chemical Treatments
 NT4 Pretreatment
 NT4 Primary Waste Treatment
 NT4 Secondary Treatment
 NT4 Solidification and Stabilization
 NT4 Tertiary Treatment
 NT2 Treatment, Storage, and Disposal
 NT2 Trenching
 NT2 Waste Minimization
 NT1 Well Stimulation
 RT Activities
 RT Graded Approach

PROCUREMENT ITEMS

(SWDA; RCRA; USC)
 DA October 12, 1990
 RT Major System Acquisition
 RT Procuring Agencies
 SO Environmental Management
 SO Wastes
 DEF Any devices, goods, substances, materials, products, or other items whether real or personal property that are the subject of any purchase, barter, or other exchange made to procure such items.

PROCURING AGENCIES

(SWDA; RCRA; USC)

DA October 12, 1990

BT1 Federal Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

BT1 State Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

RT Major System Acquisition

RT Procurement Items

SO Environmental Management

SO Wastes

DEF Any Federal agencies, or any State agencies or agencies of a political subdivision of a State that are using appropriated Federal funds for such procurement, or any people contracting with any such agencies with respect to work performed under such contracts.

PRODUCING (SPECIAL NUCLEAR MATERIALS)

(AEA; ANL)

DA May 24, 1991

BT1 Manufacturing Processes

BT2 Processes

RT Special Nuclear Materials

SO Radiation

DEF (AEA) When used in relation to special nuclear material, (1) to manufacture, make, produce, or refine special nuclear material; (2) to separate special nuclear material from other substances in which such material may be contained; or (3) to make or to produce new special nuclear material.

PRODUCT ACCUMULATOR VESSELS

(CAA; CFR)

DA October 12, 1990

RT Distillation

RT In VHAP Service

SO Air Pollution

DEF (CFR) Any distillate receivers, bottoms receivers, surge control vessels, or product separators in volatile hazardous air pollutant (VHAP) service that are vented to the atmosphere either directly or through a vacuum-producing system. Product accumulator vessels are in VHAP service if the liquids or the vapors in the vessel are at least 10 percent by weight VHAP.

PRODUCT LIABILITY

(SSDC)

DA October 12, 1990

BT1 Liabilities

RT Compensation and Liability

SO System Safety Development Center Glossary

DEF (SSDC) Liability arising out of

manufactured goods after they leave the premises. Applies to the manufacturer and those who handle or distribute the goods.

PRODUCTION FACILITIES

(AEA; ANL)

DA May 24, 1991

BT1 Facilities

RT Devices

RT Equipment

RT Special Nuclear Materials

SO Management

SO Radiation

DEF (AEA) (1) Any equipment or devices determined by rule of the Commission to be capable of the production of special nuclear material in such quantity as to be of significance to the common defense and security, or in such manner as to affect the health and safety of the public; or (2) any important component part especially designed for such equipment or device as determined by the Commission.

PRODUCTION REACTOR FACILITY

(1804 PROD REACTOR)

DA December 10, 1990

BT1 Facility (DOE FRASE Vocabulary)

BT2 Facilities and Buildings (DOE FRASE Vocabulary)

BT3 Facilities

BT1 Reactor Facilities

BT2 Nuclear Facilities

BT3 Facilities

RT Nuclear Facility

SO DOE FRASE VOCABULARY

PRODUCTION/OPERATION ACTIVITY

(1240 PO ACTIVITY)

DA November 28, 1990

BT1 Activity Types (DOE FRASE Vocabulary)

BT2 Activities

RT Production/Operations Area

SO DOE FRASE VOCABULARY

PRODUCTION/OPERATIONS AREA

(1710 P/O AREA)

DA December 10, 1990

BT1 Area

BT2 Sites/Areas

RT Production/Operation Activity

SO DOE FRASE VOCABULARY

PROFESSIONAL BODIES

DA February 25, 1991

BT1 Organizations

NT1 American Society of Mechanical Engineers

NT1 Atomic Industrial Forum

NT1 Conference of Federal

Environmental Engineers

NT1 Council on Environmental Quality

NT1 National Fire Protection Association

NT1 Natural Resource Defense Council

PROFESSIONAL PERSONNEL

DA November 29, 1990

BT1 Occupations

BT1 Personnel

NT1 Doctor/Nurse

NT1 Engineer

NT1 Misc Professional

NT1 Scientist

NT2 Health Physicist

NT1 Technicians

NT2 Engineering Technician

NT2 Health Technician

NT2 Miscellaneous Technician

NT2 Radiation Monitor/Technician

NT2 Science Technician

SO DOE FRASE VOCABULARY

PROGRAM

(ESA; CFR)

DA October 12, 1990

RT Programs

SO Endangered Species

SO Management

DEF (CFR) A State-developed plan for the conservation and management of all resident species which are deemed by the Secretary to be endangered or threatened and those which are deemed by the State to be endangered or threatened, which includes goals, priorities, strategies, actions, and funding necessary to accomplish the objectives on an individual species basis.

PROGRAM DEVELOPMENT COMPUTER

DA January 8, 1991

SF PDC

RT Programs

PROGRAM ENRICHMENT OFFICE

DA January 8, 1991

SF PEO

BT1 Offices

BT2 Administrative Organizations

BT3 Organizations

RT Programs

PROGRAM EVALUATION AND REVIEW TECHNIQUE

(SSDC)

DA October 12, 1990

SF PERT

BT1 Administrative Processes

BT2 Processes

RT Management Systems

RT Programs

SO System Safety Development Center Glossary

DEF (SSDC) A management system, originally developed on the U.S. Navy's Polaris Weapons Systems, used to analyze and control the timing aspects of a major project. In PERT, events leading to the accomplishment of a task or project are indicated by circles on

a chart, with arrows showing the sequence and time between events. The critical path—the longest sequence—may be color-indicated on the chart.

PROGRAM MANAGERS

(DOE Order 5000.3A)

DA December 14, 1990

BT1 Personnel

RT Management

RT Program Senior Officials

RT Programs

DEF (DOE Order 5000.3A) The DOE Headquarters (HQ) individual, or his or her designee designated by and under the direction of a Program Senior Official, who is directly involved in the operation of facilities under his or her cognizance, and with signature authority to provide technical direction through DOE Field Organizations to contractors for these facilities.

PROGRAM OFFICES

(DOE Orders 5440.1D, 5480.4 and 5483.1A; ESH)

DA October 12, 1990

BT1 Offices

BT2 Administrative Organizations

BT3 Organizations

BT1 U.S. Department of Energy

BT2 Federal Agencies

BT3 Agencies

BT4 Administrative Organizations

BT5 Organizations

NT1 Office of the Assistant Secretary for Nuclear Energy

NT1 Office of the Assistant Secretary for Fossil Energy

NT1 Office of the Assistant Secretary for Defense Programs

NT1 Office of the Assistant Secretary for Conservation et.al.

NT1 Office of the Assistant Secretary for Environment, et. al.

NT2 Office of Special Projects

NT1 Office of Environmental Restoration and Waste Management

NT1 Office of New Production Reactors

NT1 Office of Civilian Radioactive Waste Management

NT1 Office of Energy Research

NT2 Office of Basic Energy Sciences

NT2 Office of Health and Environmental Research

RT Field Organizations

RT Field Elements

RT Management

RT Operations Offices

RT Programs

SO Industrial Safety

SO Management

SO Standards

DEF A Headquarters organization that is responsible for assisting and supporting field organizations in safety and health, administrative,

management, and technical areas and reports to the cognizant program Secretarial Officer.

PROGRAM ORGANIZATIONS

(DOE Order 5440.1C; ESH)

DA October 19, 1990

SY Regulatory Organizations

BT1 Administrative Organizations

BT2 Organizations

RT Federal Agencies

RT Programs

SO Management

DEF Organizations (Assistant Secretary, Administrator or Director level) responsible for the decision making and implementation of the Department's programmatic or regulatory action requiring a National Environmental Policy Act review.

PROGRAM SECRETARIAL OFFICERS

(DOE Orders 5000.3, 5480.2, and 5480.4; ESH)

DA October 12, 1990

SY Program Senior Officials

SF *PSO (Program Secretarial Officer)*

BT1 Personnel

RT Line Organizations

RT Management

SO Environmental Management

SO Industrial Safety

SO Management

DEF Outlay program managers who include: the Assistant Secretaries for Conservation and Renewable Energy; Fossil Energy; Nuclear Energy; Policy, Safety, and Environment; Defense Programs; and the Directors of Energy Research and Civilian Radioactive Waste Management. For purposes of this Order, this definition also includes the Administrators of the Bonneville Power and Western Area Power Administrations.

PROGRAM SENIOR OFFICIALS

(DOE Orders 5400.1, 5480.1, 5481.1B, 5482.1B, and 5700.6B; ESH; EMER)

DA October 12, 1990

SY Heads of Headquarters Elements

SY Program Secretarial Officers

SF *PSO (Program Senior Official)*

BT1 Personnel

NT1 Secretarial Officers

RT Landlords

RT Line Organizations

RT Management

RT Program Managers

SO Construction

SO Emergency Preparedness

SO Environmental Management

SO Industrial Hygiene

SO Management

DEF (EMER) Senior outlay program managers; includes the Assistant Secretaries for Conservation and Renewable Energy; Fossil Energy;

Nuclear Energy; Defense Programs; and the Directors of Energy Research, Civilian Radioactive Waste Management, New Production Reactors, and Environmental Restoration and Waste Management. May also include the Administrators of the Bonneville and Western Area Power Administrations.

PROGRAM SIGNIFICANT COST

(DOE Order 5000.3A)

DA December 14, 1990

BT1 Costs

RT Programs

DEF (DOE Order 5000.3A) Meets the criteria of DOE Order 5000.3A's Category 7, Value Basis Reporting: Any event specifying cost as a basis for reporting, unless otherwise stated, will be classified by the monetary values necessary to repair, replace, or otherwise restore a facility/system/component to acceptable operation. Costs used for reporting should be reasonable initial estimates.

PROGRAM SIGNIFICANT DELAY

(DOE Order 5000.3A)

DA December 14, 1990

BT1 Delays

RT Programs

RT Unusual Occurrences

DEF (DOE Order 5000.3) Meets the criteria of DOE Order 5000.3A's Unusual Occurrence Category 8, Facility Status: any unplanned occurrence in any portion of a program conducted in accordance with approved requirements and procedures that results in facility, process, etc. securing or significantly curtailing operations.

PROGRAMMATIC EQUIPMENT

(DOE Order 4330.4A)

DA June 4, 1991

BT1 Equipment

SO Management

DEF (DOE Order 4330.4A) Equipment (both real and personal) dedicated for a specific programmatic use. Examples are accelerators, microscopes, radiation detection equipment, gloveboxes, and hotcells.

PROGRAMMATIC IMPACT

(1583 PROGRAMMATIC)

DA November 28, 1990

SO DOE FRASE VOCABULARY

PROGRAMMATIC NEPA DOCUMENTS

(DOE Order 5440.1D)

DA May 15, 1991

BT1 National Environmental Policy Act Documents
 BT2 Reports
 RT Environmental Assessments
 RT Environmental Impact Statements
 RT Finding of No Significant Impact
 RT Notice of Intent
 RT Record of Decision (NEPA)
 SO Environmental Management
 DEF (DOE Order) Broad-scope Environmental Impact Statements or Environmental Assessments that identify and assess the environmental impacts of a DOE program; they may also refer to an associated NEPA document such as a Notice of Intent, record of decision, or findings of no significant impact.

PROGRAMS

DA February 4, 1991
 NT1 Approved Programs
 NT1 Approved State Primacy Program
 NT2 State Program Revisions
 NT1 Community Awareness and Emergency Response Programs
 NT1 Comprehensive Environmental Assessment and Response Program
 NT1 Consultant Fire Protection Survey Program
 NT1 Contract Laboratory Program
 NT1 Defense Facility Decommissioning Program
 NT1 DOE Programs
 NT2 Defense Programs
 NT2 Environment, Safety, and Health (ES&H) Program
 NT1 Emergency Planning, Preparedness, and Response Program
 NT1 Federal Employee Occupational Safety and Health Program
 NT1 Government Industry Data Exchange Program
 NT1 Hazardous Waste Remedial Actions Program
 NT1 Industry Degraded Core Rulemaking Program
 NT1 Interim Reliability Evaluation Program
 NT1 Nuclear Plant Aging Research Program
 NT1 Occupational Medical Program
 NT1 Personnel Dosimetry Programs
 NT1 Procedures for Evaluating Technical Specifications Program
 NT1 Radiological Assistance Programs
 NT1 Reactor Safety Study Methodology Application Program
 NT1 Remedial Action Program
 NT2 Formerly Utilized Sites Remedial Actions Program
 NT2 Uranium Mill Tailings Remedial Action Program
 NT1 Site Characterization
 NT1 Superfund
 NT1 Surplus Facilities Management Program

NT1 Systematic Evaluation Program
 NT1 Tiger Team Assessment Program
 NT1 Training Programs
 NT2 Performance-Based Training
 NT1 Underground Injection Control
 NT1 Vital Programs
 RT Metric Transition Plan
 RT Program Offices
 RT Program
 RT Program Evaluation and Review Technique
 RT Program Managers
 RT Program Significant Delay
 RT Program Significant Cost
 RT Program Development Computer
 RT Program Enrichment Office
 RT Program Organizations
 RT Research and Special Programs Administration
 RT Training Accreditation Program Staff
 RT Training Program Accreditation Plan

PROHIBIT SPECIFICATION

(CWA; RHA; CFR)
 DA October 12, 1990
 RT Deny
 RT Disposal Sites
 SO Water Pollution
 DEF To prevent the designation of an area as a present or future disposal site.

PROJECT DESIGN CRITERIA

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Specifications
 BT2 Requirements
 RT Conceptual Designs
 RT Design and Development Plans
 RT General Design Criteria
 RT Guide Specifications
 RT Preliminary Designs
 SO Construction
 DEF (DOE Order 6430.1A) Those technical data and other project information developed during the project identification, conceptual design and/or preliminary design phases. They define the project scope, construction features and requirements, design parameters, applicable design codes, standards, and regulations; applicable health, safety, fire protection, safeguards, security, energy conservation, and quality assurance requirements; and other requirements. The project design criteria are normally consolidated into a document that provides the technical base for any further design performed after the criteria are developed.

PROJECT MANAGERS

(SSDC)
 DA October 12, 1990
 BT1 Personnel

NT1 Remedial Project Managers
 RT Authorized Representatives
 RT Matrix Organizations
 RT Milestones
 RT Projects
 SO System Safety Development Center Glossary
 DEF (SSDC) The managers responsible for a specific project assignment, as distinguished from line managers responsible for a general functional area.

PROJECT PLANNING AND CONTROL

DA January 8, 1991
 SF PPC
 BT1 Administrative Processes
 BT2 Processes
 RT Milestones
 RT Projects

PROJECT SEGMENT

(ESA; CFR)
 DA October 12, 1990
 RT On-Going Projects
 RT Projects
 SO Endangered Species
 DEF (CFR) An essential part or a division of a project, usually separated as a period of time, occasionally as a unit of work.

PROJECTED DOSE

(EMER)
 DA February 1, 1991
 BT1 Doses
 SO Emergency Preparedness
 DEF (EMER) An estimate of the radiation dose that affected individuals could receive.

PROJECTS

DA February 4, 1991
 NT1 Capital Improvement Project
 NT1 Construction Projects
 NT2 Major Construction Activities
 NT1 Emergency Projects
 NT1 General Purpose Facilities Projects
 NT1 General Plant Projects
 NT1 On-Going Projects
 NT1 Reactor Projects
 RT Construction Project Planning
 RT Department of Energy Project Construction Contractors
 RT Functional Units
 RT Grand Junction Projects Office
 RT Milestones
 RT Project Segment
 RT Project Managers
 RT Project Planning and Control
 RT Quality Assurance Project Plans

PROPELLANT PLANTS

(CAA; CFR)
 DA October 12, 1990
 BT1 Facilities
 RT Propellants
 SO Air Pollution
 DEF (CFR) Any facilities engaged in the

mixing, casting, or machining of propellant.

PROPELLANTS

(CAA:CFR)

DA October 12, 1990

BT1 Fuels

NT1 Beryllium Propellants

RT Propellant Plants

SO Air Pollution

SO Environmental Management

DEF (CFR) Fuels and oxidizers physically or chemically combined which undergo combustion to provide rocket propulsion.

PROPER JOB ANALYSIS

(SSDC)

DA October 12, 1990

SF PJA

BT1 Analyses

RT Performance-Based Training

RT Standard Job Procedures

SO System Safety Development Center Glossary

DEF (SSDC) The breaking down of a job (task) into its component steps and the determination of downgrading incidents or problems and their controls associated with each step of that job. This is a tool to provide assurance that all important aspects of a job have been considered and evaluated in order to determine one unified procedure for doing the job the proper way.

PROPER JOB INSTRUCTION

(SSDC)

DA October 12, 1990

SF PJI

RT Performance-Based Training

SO System Safety Development Center Glossary

DEF (SSDC) An instructional technique employed by the supervisor when teaching a worker to do a new or different task for the first time, or when reviewing a task with an experienced worker. It involves telling, showing, testing and checking a worker to make sure he will perform the job properly.

PROPER SHIPPING NAME

(SWDA; RCRA; ESH)

DA October 12, 1990

SY Name of Contents

RT Marks

RT Technical Names

SO Hazardous Materials

DEF The name of the hazardous material.

PROPERTY

(Doe Order 5480.7)

DA October 12, 1990

NT1 Personal Property

NT2 Related Personal Property

NT1 Real Property

RT DOE Property

SO Fires

DEF (DOE Order 5480.7) All

Government-owned or -leased property for which the Department has responsibility, except: (1) Property furnished under contract requiring contractor assumption of the risk of loss or damage to Government-furnished property. (2) Property covered by a private insurance policy specifying the Department of Energy as the beneficiary.

PROPERTY LOSS

(Doe Order 5480.7)

DA October 12, 1990

BT1 Losses

RT Actual Cash Value

SO Fires

DEF The dollar cost of restoring damaged facilities or equipment to their original condition, whether or not such restoration actually occurs. In determining loss, the estimated damage to the building and contents shall include replacement cost, less salvage value, plus the cost of decontamination and cleanup. Effects upon program continuity, auxiliary costs of fire extinguishment, and consequent effects on related areas should be included if the effects can be determined.

PROPERTY PROTECTION AREA

(DOE Order 6430.1A)

DA October 12, 1990

BT1 Sites/Areas

SO Construction

DEF (DOE Order 6430.1A) An area set aside for the protection of property as required by these criteria.

PROPOSED ACTIONS

(ESA; CFR)

DA October 12, 1990

BT1 Actions

BT2 Responses

RT Record of Decision (NEPA)

SO Endangered Species

DEF (CFR) Actions proposed by the Federal agency or by a permit or license applicant, for which exemption is sought.

PROPOSED CRITICAL HABITATS

(ESA; CFR)

DA October 12, 1990

BT1 Critical Habitats

BT2 Habitats

SO Endangered Species

DEF (CFR) Habitats proposed in the FEDERAL REGISTER to be

designated or revised as critical habitat under section 4 of the Endangered Species Act for any listed or proposed species.

PROPOSED SPECIES

(ESA; CFR)

DA October 12, 1990

RT Biological Assessments

RT Endangered Species

SO Endangered Species

DEF (CFR) Any species of fish, wildlife, or plant that is proposed in the FEDERAL REGISTER to be listed under section 4 of the Endangered Species Act.

PROTECT AS RESTRICTED DATA

(EMER)

DA February 1, 1991

SF PARD

RT Classified Information

SO Emergency Preparedness

DEF (EMER) The PARD designation is assigned to computer generated numerical data or related information for which it is not operationally feasible to establish a security classification because detailed knowledge of weapon design or other significant information is essential for determination or because of the high volume of output and low density of potentially classified data.

PROTECTED AREAS

(DOE Order 6430.1A)

DA October 12, 1990

BT1 Sites/Areas

RT Material Access Areas

RT Restricted Areas

RT Security Areas

SO Construction

DEF (DOE Order 6430.1A) Areas encompassed by physical barriers (e.g., walls or fences), subject to access controls, surrounding a material access area or containing Category II special nuclear material.

PROTECTION OF THE PUBLIC HEALTH AND WELFARE

(DOE Order 5480.7; ANL)

DA May 24, 1991

BT1 Activities

RT Amelioration

RT Barriers

RT Controls

RT Emergency Management Systems

RT Oversight and Omissions

RT Policies

RT Procedures

DEF (DOE 5480.7) Control of fire, explosion, or effects of hazards to minimize potential injury to the

public and damage to property not owned by the Department.

sufficient to attenuate stray or scattered radiation to the required degree.

BT3 Hazardous Substances
BT2 Nuclides
SO Radiation

PROTECTION TECHNOLOGY IDAHO

DA January 11, 1991
RT Idaho Operations Office
RT Idaho National Engineering Laboratory

PROTECTIVE ACTION GUIDES

(DOE Order 5400.5; EMER)
DA October 12, 1990
SY Emergency Reference Levels
SY Intervention Levels
SF PAG
BT1 Guidelines
RT Doses
SO Emergency Preparedness
SO Wastes
DEF (DOE Order 5400.5) Projected numerical dose values established by EPA, DOE, or States for individuals in the population. These values may trigger protective actions that would reduce or avoid the projected dose.

PROTECTIVE ACTION RECOMMENDATIONS

(EMER)
DA February 1, 1991
BT1 Recommendations
SO Emergency Preparedness
DEF (EMER) Advice to states on emergency measures they should consider in determining action for the public to take to avoid or reduce their exposure to radiation or other hazardous materials.

PROTECTIVE ACTIONS

(EMER)
DA February 1, 1991
BT1 Actions
BT2 Responses
BT1 Amelioration
NT1 Denials
SO Emergency Preparedness
DEF (EMER) Actions taken during an emergency for the purpose of preventing or minimizing hazards.

PROTECTIVE BARRIERS

(NIH)
DA October 12, 1990
BT1 Barriers
RT Radiation Safety
RT Radiation Shields
RT Shielding Materials
SO Radiation
DEF (NIH) Barriers of radiation-absorbing material, such as lead, concrete, plaster, and plastic, that are used to reduce radiation exposure. Primary: Barriers sufficient to attenuate the useful beam to the required degree. Secondary: Barriers

PROTECTIVE FORCE PERSONNEL

(Doe Order 5480.16)
DA October 12, 1990
BT1 Personnel
NT1 Guards
NT1 Security Inspectors
NT1 Shadow Forces
NT1 Tactical Response Forces
RT Armorers
RT Authorized Weapons
RT Central Training Academy
RT Security Facilities
RT Special Weapons
RT Unauthorized Discharges
SO Firearms
DEF (DOE Order 5480.16) Guards, security inspectors, couriers, authorized escorts, and personnel assigned to protective details, who are employed to protect the security interests of the Department.

PROTECTIVE MEASURES

(EMER)
DA February 1, 1991
BT1 Amelioration
SO Emergency Preparedness
DEF (EMER) Measures taken during an emergency for the purpose of preventing or minimizing hazards which are likely to develop if the actions were not taken.

PROTECTIVE RELAY SYSTEM

(2042 PROTECTIVE R)
DA December 10, 1990
BT1 Systems (DOE FRASE Vocabulary)
BT2 Systems
SO DOE FRASE VOCABULARY

PROTEINS

(EPA)
DA October 12, 1990
BT1 Organic Chemicals
BT2 Chemical Substances
NT1 Antibodies
NT2 Monoclonal Antibodies
NT1 Carboxyhemoglobin
NT1 Restriction Enzymes
SO Environmental Protection Agency Glossary
DEF (EPA) Complex nitrogenous organic compounds of high molecular weight that contain amino acids as their basic unit and are essential for growth and repair of animal tissue. Many proteins are enzymes.

PROTON DECAY RADIOISOTOPES

(EDB)
DA March 29, 1991
BT1 Radionuclides
BT2 CERCLA Hazardous Substances

PROTONS

(EMER)
DA February 1, 1991
BT1 Charged Particles
SO Emergency Preparedness
DEF (EMER) Elementary particles with a single positive electrical charge and a mass approximately 1837 times that of the electron. The nucleus of an ordinary or light hydrogen atom. Protons are constituents of all nuclei. The atomic number (Z) of an atom is equal to the number of protons in its nucleus.

PROTOPLASTS

(EPA)
DA October 12, 1990
SO Environmental Protection Agency Glossary
DEF (EPA) Membrane-bound cells from which the outer cell wall has been partially or completely removed. The term often is applied to plant cells.

PROXIMATE CAUSES

(SSDC)
DA October 12, 1990
BT1 Causes
SO System Safety Development Center Glossary
DEF (SSDC) The cause factors that directly produce the effect without the intervention of any other cause. The causes nearest to the effect in time and space.

PRP

DA October 12, 1990
SEE Potentially Responsible Parties
SO Acronyms

PRV

DA October 12, 1990
SEE Pressure Regulator Valve
SO Acronyms

PSA

DA October 12, 1990
SEE Preliminary Safety Analysis
SO Acronyms

PSB

DA October 12, 1990
SEE Pump Shaft Break
SO Acronyms

PSD

DA October 12, 1990
SEE Prevention of Significant Deterioration
SO Acronyms

PSD PERMITS

(SWDA; RCRA; CFR)
 DA October 19, 1990
 SY Prevention of Significant Deterioration
 BT1 Permits
 RT Approved Programs
 RT State Director
 SO Wastes
 DEF Permits issued under 40 CFR 52.21 or by an approved State.

PSI

DA October 12, 1990
 SEE Pollutant Standard Index
 SO Acronyms

PSI (Pounds per Square Inch)

DA January 16, 1991
 SEE Pounds per Square Inch
 SO Acronyms

PSIA

DA October 12, 1990
 SEE Pounds per Square Inch Absolute
 SO Acronyms

PSIG

DA October 12, 1990
 SEE Pounds per Square Inch Gauge
 SO Acronyms

PSO (Program Secretarial Officer)

DA October 12, 1990
 SEE Program Secretarial Officers
 SO Acronyms

PSO (Program Senior Official)

DA October 12, 1990
 SEE Program Senior Officials
 SO Acronyms
 SO Environmental Management

PSR

DA October 12, 1990
 SEE Primary System Relief
 SO Acronyms

PSS

DA October 12, 1990
 SEE Probabilistic Safety Study
 SO Acronyms

PTP

DA October 12, 1990
 SEE Peak-To-Peak Ratio
 SO Acronyms

PUBLIC ADDRESS SYSTEM

(2043 PA SYSTEM)
 DA December 10, 1990
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY

PUBLIC AFFAIRS (PERSONNEL)
(EMER)

DA February 1, 1991
 BT1 Personnel
 NT1 Public Information Officers
 RT Risk Communication
 SO Emergency Preparedness
 DEF (EMER) Personnel involved in summarizing, coordinating, and providing the release of information to the news media in an emergency situation.

PUBLIC AIRCRAFT

(DOE Order 5480.13)
 DA October 12, 1990
 BT1 Aircraft
 SO Aviation Safety
 DEF (DOE Order 5480.13) Aircraft used only in the service of a Government or political subdivision. This does not include any Government-owned aircraft engaged in carrying persons or property for commercial purposes.

PUBLIC DOSES

(DOE Order 5400.5)
 DA October 12, 1990
 BT1 Doses
 RT Critical Group
 RT Members of the Public
 SO Industrial Hygiene
 DEF (DOE Order 5400.5) The doses received by member(s) of the public from exposure to radiation and to radioactive material released by a DOE facility or operation, whether the exposure is within a DOE site boundary or off-site. It does not include dose received from occupational exposures, doses received from naturally occurring "background" radiation, doses received as a patient from medical practices, or doses received from consumer products.

PUBLIC HEARINGS

(ESA; CFR)
 DA October 12, 1990
 RT Informal Consultation
 RT Risk Communication
 SO Endangered Species
 DEF (CFR) Informal hearings to provide the public with the opportunity to give comments and to permit an exchange of information and opinion on a proposed rule.

PUBLIC INFORMATION OFFICERS

(EMER)
 DA February 1, 1991
 BT1 Public Affairs (Personnel)
 BT2 Personnel
 RT Relations
 RT Risk Communication
 SO Emergency Preparedness
 DEF (EMER) Department of Energy officers at headquarters and in the

field responsible for preparing and coordinating the dissemination of public information in cooperation with other responding federal, state, and local agencies.

PUBLIC LANDS

(ARPA)
 DA April 24, 1991
 BT1 Natural Resources
 BT1 Sites/Areas
 RT Archaeological Resources Protection Act of 1979
 RT Archaeological Resources
 RT Indian Lands
 SO Environmental Management
 DEF (ARPA) Lands which are: (A) owned and administered by the United States as part of 1) the national park system, 2) the national wildlife refuge system or 3) the national forest system; and (B) all other lands the fee title to which is held by the United States, other than lands on the Outer Continental Shelf and lands which are under the jurisdiction of the Smithsonian Institution.

PUBLIC NOTICES

(CFR)
 DA May 15, 1991
 SY Notice of Involvement
 SO Management

PUBLIC TRAFFIC ROUTE DISTANCE

(DOE Order 5480.16)
 DA October 12, 1990
 RT Munitions
 SO Firearms
 DEF (DOE Order 5480.16) The minimum distance permitted between locations containing munitions and any public street, road, highway, or passenger railroad (including roads on DOE-controlled land open to public travel).

PUBLIC TRAVEL ROUTES

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Routes (Transportation)
 RT Point of Nearest Public Access
 RT Roadways
 SO Construction
 DEF (DOE Order 6430.1A) Any public streets, roads, highways, or passenger railroads (including roads on DOE-controlled land open to public travel).

PUBLIC VESSELS

(SWDA; RCRA; ESH)
 DA October 12, 1990
 BT1 Vessels
 SO Hazardous Materials
 DEF Vessels owned by and being used in the public service of the United States. This does not include

vessels owned by the United States and engaged in a trade or commercial service or vessels under contract or charter to the United States. (ESH) Vessels owned or bareboat-chartered and operated by the United States, or by a State or political subdivision thereof, or by a foreign nation, except when such vessels are engaged in commerce.

PUBLIC WATER SYSTEMS

(SDWA; CFR; ESH; EPA)

DA October 12, 1990

BT1 Water Systems

BT2 Publicly Owned Treatment Works

BT3 Treatment Facilities

BT4 Facilities

BT2 Systems

NT1 Community Water Systems

NT1 Drinking Water System

NT1 Non-Community Water Systems

NT1 Non-Transient Non-Community Water System

NT1 Water Supply System

RT CTcalc

RT Drinking Water Supplies

RT First Draw

RT Primary Drinking Water Regulations

RT Safe Drinking Water Act

RT Sanitary Surveys

RT Secondary Drinking Water Regulations

RT Secondary Maximum Contaminant Levels

RT Waterborne Disease Outbreaks

SO Environmental Management

SO Environmental Protection Agency Glossary

SO Water Pollution

DEF (EPA) Systems that provide piped water for human consumption to at least 15 service connections or regularly serves 25 individuals. Public water systems are either "community water systems" or "noncommunity water systems." (ESH) Public water systems are defined in 40 CFR 141.2 as systems that provide piped water for human consumption and have at least 15 service connections or regularly serve at least 25 individuals daily for a total of at least 60 days per year.

PUBLICLY OWNED TREATMENT WORKS

(SWDA; SDWA; NPDWR; EPA; ESH)

DA October 12, 1990

SF POTW

BT1 Treatment Facilities

BT2 Facilities

NT1 Water Systems

NT2 Public Water Systems

NT3 Community Water Systems

NT3 Drinking Water System

NT3 Non-Community Water Systems

NT3 Non-Transient Non-Community Water System

NT3 Water Supply System

NT2 Storm Water Collection Systems

NT2 Waste Water System

NT3 Waste Water Collection Systems

RT Municipal Solid Wastes

RT Pretreatment Facilities

SO Environmental Management

SO Environmental Protection Agency Glossary

SO Wastes

SO Water Pollution

DEF Devices or systems used in the treatment (including recycling and reclamation) of municipal sewage or industrial wastes of a liquid nature which is owned by a State or municipality. This definition includes sewers, pipes, or other conveyances only if they convey wastewater to a POTW providing treatment.

PUBLISHED EXPOSURE LEVELS

DA January 24, 1991

BT1 Limits

RT Threshold Limit Values

SO Environmental Management

DEF (CFR) Exposure limits published in "NIOSH Recommendations for Occupational Health Standards" dated 1986, incorporated by reference, or, if none is specified, the exposure limits published in the standards specified by the American Conference of Governmental Industrial Hygienists in their publication "Threshold Limit Values and Biological Exposure Indices for 1987-88" dated 1987, incorporated by reference.

PUEC

DA October 12, 1990

SEE Portsmouth Uranium Enrichment Complex

SO Acronyms

PULL BOX

(2412 PULL BOX)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

PUMP(S)

(2137 PUMP;N)

DA December 10, 1990

BT1 Machines (DOE FRASE Vocabulary)

BT2 Equipment

NT1 Coolant Return Pump

NT1 Ion Pump

NT1 Reactor Coolant Pump

NT1 Sump Pump

SO DOE FRASE VOCABULARY

PUMP AREA

(1615 PUMP AREA)

DA December 10, 1990

BT1 Area

BT2 Sites/Areas

SO DOE FRASE VOCABULARY

PUMP SHAFT BREAK

DA January 8, 1991

SF PSB

PUMPING STATIONS

(EPA)

DA October 12, 1990

BT1 Devices

RT Sewerage

SO Environmental Protection Agency Glossary

DEF (EPA) Mechanical devices installed in sewer or water systems or other liquid-carrying pipelines that move the liquids to a higher level.

PUNCH

(3049 PUNCH)

DA January 3, 1991

BT1 Tools - Manual

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

PUNCTURE

(1336 PUNCTURE)

DA November 28, 1990

BT1 Injuries

RT Laceration

SO DOE FRASE VOCABULARY

PUNCTURE PROTECTION

(2677 PUNCTURE PRO)

DA January 3, 1991

SO DOE FRASE VOCABULARY

PURCHASING GROUP

(CERCLA; USC)

DA October 12, 1990

BT1 Groups

BT2 Administrative Organizations

BT3 Organizations

RT Pollution Liability

SO Compensation and Liability

DEF (USC) Any group of persons that has as one of its purposes the purchase of pollution liability insurance on a group basis.

PURGE SYSTEM

(2044 PURGE SYSTEM)

DA December 10, 1990

BT1 Systems (DOE FRASE Vocabulary)

BT2 Systems

SO DOE FRASE VOCABULARY

PURIFICATION PROCESSES

DA February 26, 1991

BT1 Processes

NT1 Disinfection

NT1 Distillation

NT1 Ethylene Dichloride Purification
NT1 Vinyl Chloride Purification

PUTRESCIBLE

(EPA)
 DA October 12, 1990
 RT Decomposition
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) Able to rot quickly enough to
 cause odors and attract flies.

PVC

DA October 12, 1990
 SEE Polyvinyl Chloride
 SO Acronyms
 SO Environmental Protection Agency
 Glossary

PW

DA October 12, 1990
 SEE Process Water
 SO Acronyms

PWA

DA October 12, 1990
 SEE Process Waste Assessment
 SO Acronyms

PWGM

DA October 12, 1990
 SEE Process Water Gamma Monitor
 SO Acronyms

PWR

DA October 12, 1990
 SEE Pressurized Water Reactor
 SO Acronyms

PYROLYSIS

(EPA)
 DA October 12, 1990
 BT1 Chemical Processes
 BT2 Processes
 RT Calciners
 RT Nodulizing Kilns
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) Decomposition of a chemical
 by extreme heat.

**PYROPHORIC-IGNITING
SPONTANEOUSLY**

(DOE Order 6430.1A)
 DA October 12, 1990
 RT Initiation Stimuli
 SO Construction
 DEF (DOE Order 6430.1A) Emitting
 sparks when scratched or struck
 especially with steel.

PYROPHORIC LIQUIDS

(HMTA; CFR)
 DA May 20, 1991
 BT1 Liquids
 BT2 Fluids
 BT1 Pyrophoric Materials
 BT2 Materials

RT Flammable Liquids**SO Hazardous Materials**

DEF (CFR) Pyrophoric liquids are any
 liquids that ignite spontaneously in
 dry or moist air at or below 130
 degrees Fahrenheit. A pyrophoric
 solid is any solid material, other
 than one classed as an explosive,
 which under normal conditions is
 liable to cause fires through
 friction, retained heat from
 manufacturing or processing, or
 which can be ignited readily and
 when ignited burns so vigorously
 and persistently as to create a
 serious transportation, handling, or
 disposal hazard. Included are
 spontaneously combustible and
 water-reactive materials.

PYROPHORIC MATERIALS

DA January 24, 1991
 BT1 Materials
 NT1 Pyrophoric Liquids
 RT Fire Hazards
 SO Environmental Management
 DEF (DOE 5820.2A) Materials which
 under normal conditions are liable
 to cause fires through friction,
 retained heat from manufacturing
 or processing, persistently as to
 create a serious transportation,
 handling or disposal hazard.

Q

DA October 12, 1990
 SEE Quality Factors
 SO Acronyms

QA

DA October 12, 1990
 SEE Quality Assurance
 SO Acronyms

QAOK

DA October 12, 1990
 SEE Quality Assurance Acceptance
 SO Acronyms

QC

DA October 12, 1990
 SEE Quality Control
 SO Acronyms

QIC

DA October 12, 1990
 SEE Quality Inspection Control
 SO Acronyms

QUALIFIED INCINERATORS

(TSCA; CFR)
 DA October 12, 1990
 BT1 Incinerators
 BT2 Equipment/Parts - Heating (DOE
 FRASE Vocabulary)
 BT3 Equipment
 BT2 Heating Equipment

SO Hazardous Materials**DEF (CFR) One of the following:**

(1) Incinerators approved under the
 provisions of Section 761.70. Any
 level of PCB concentration can be
 destroyed in an incinerator
 approved under Section 761.70.
 (2) High-efficiency boilers which
 comply with the criteria of Section
 761.60(a)(2)(iii)(A), and for which
 the operator has given written
 notice to the appropriate EPA
 Regional Administrator in
 accordance with the notification
 requirements for the burning of
 mineral oil dielectric fluid under
 Section 761.60(a)(2)(iii)(B). (3)
 Incinerators approved under
 Section 3005(c) of the Resource
 Conservation and Recovery Act
 (42 U.S.C. 6925(c)) (RCRA). (4)
 Industrial furnaces and boilers
 which are identified in 40 CFR
 260.10 and 40 CFR 266.41(b)
 when operating at their normal
 operating temperatures (this
 prohibits feeding fluids, above the
 level of detection, during either
 startup or shutdown operations).

QUALITY ASSURANCE

(DOE Order 5700.6B; ESH)
 DA October 12, 1990
 SY Reliability and Quality Assurance
 SF QA
 NT1 Nuclear Quality Assurance-1
 RT Appraisals
 RT Data Quality Assessments
 RT Implementation Plans
 RT Management Appraisals
 RT Quality Assurance Records
 RT Redundance
 SO Construction
 SO Environmental Management
 SO System Safety Development Center
 Glossary
 DEF (DOE Order 5700.6B) Involves all
 those planned and systematic
 actions necessary to provide
 adequate confidence that a facility,
 structure, system, or component
 will perform satisfactorily and
 safely in service. The goal of
 quality assurance is to assure that:
 research, development,
 demonstration, scientific
 investigations, and production
 activities are performed in a
 controlled manner; that
 components, systems, and
 processes are designed,
 developed, constructed, tested,
 operated, and maintained
 according to engineering
 standards, quality practices, and
 Technical Specifications
 Operational Safety Requirements;
 and that resulting technology data
 are valid and retrievable. Quality
 assurance includes quality control,